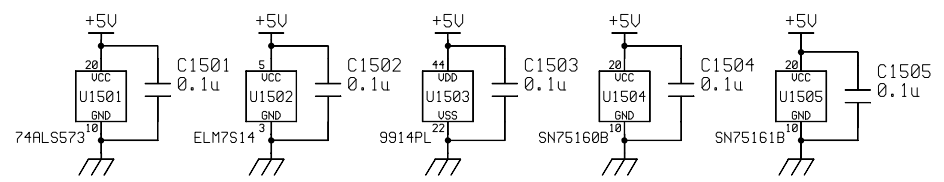
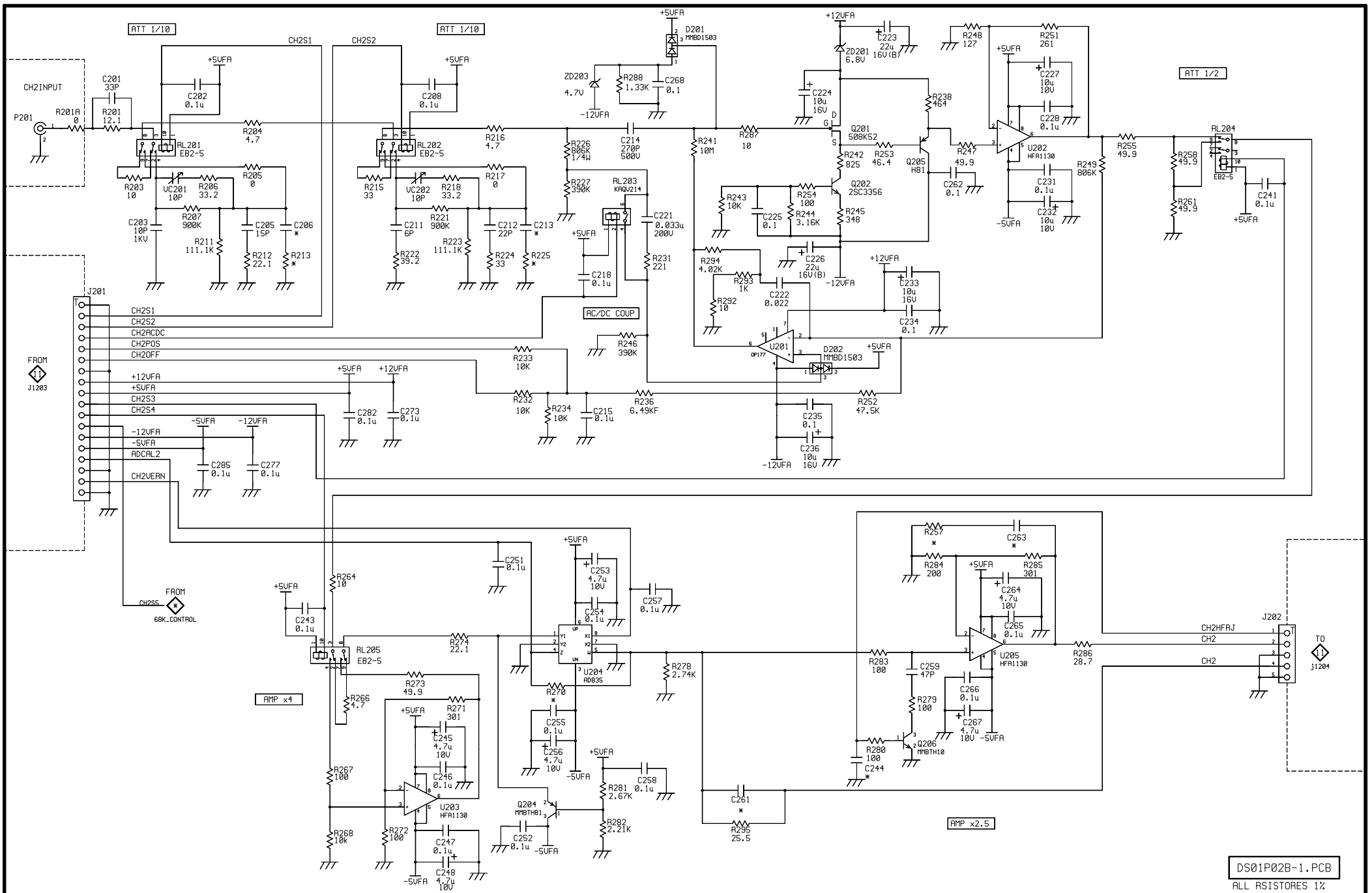


	OLD	NEW
JP1	OFF	ON
JP2	ON	OFF

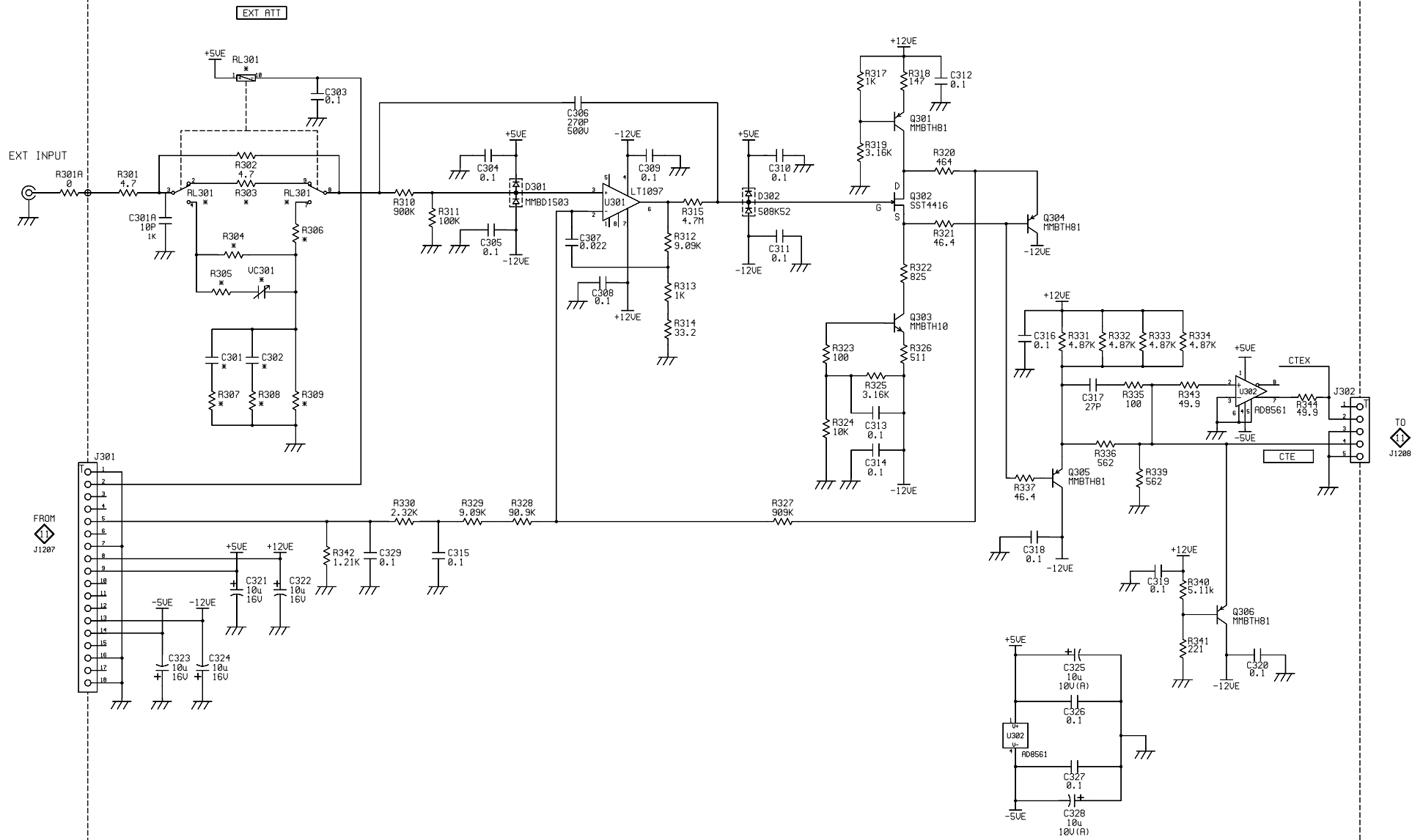


DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO		GDS-830	
			DESCRIPTION		GPIB	
			DRAWING NO		DS01S15I	REV: I



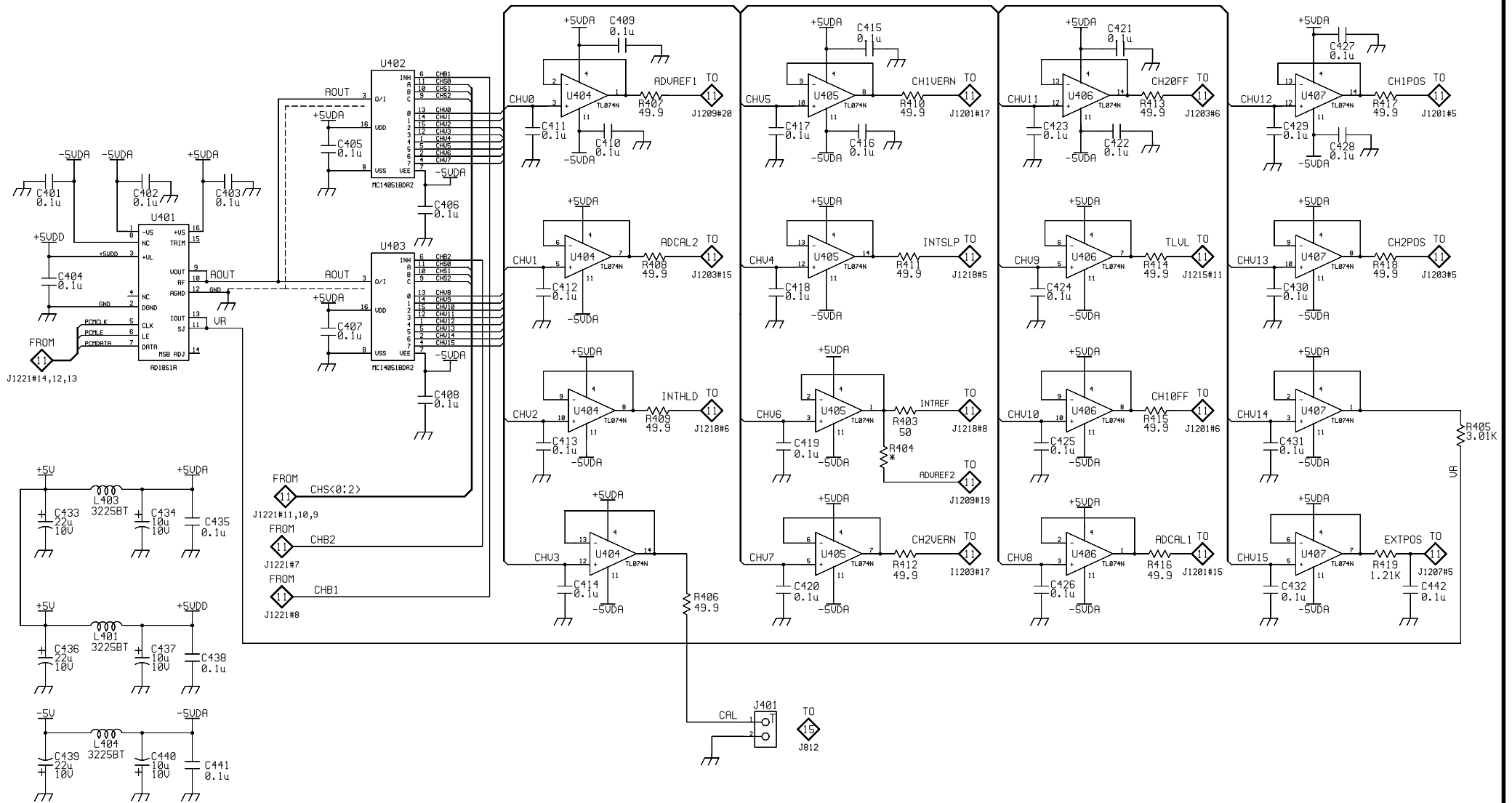
GOOD WILL INSTRUMENT CO., LTD

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	CH1 FRONT-END
			DRAWING NO	DS01S02I
				REV: I



DS01P01A-3.PCB
ALL RESISTORS 1%

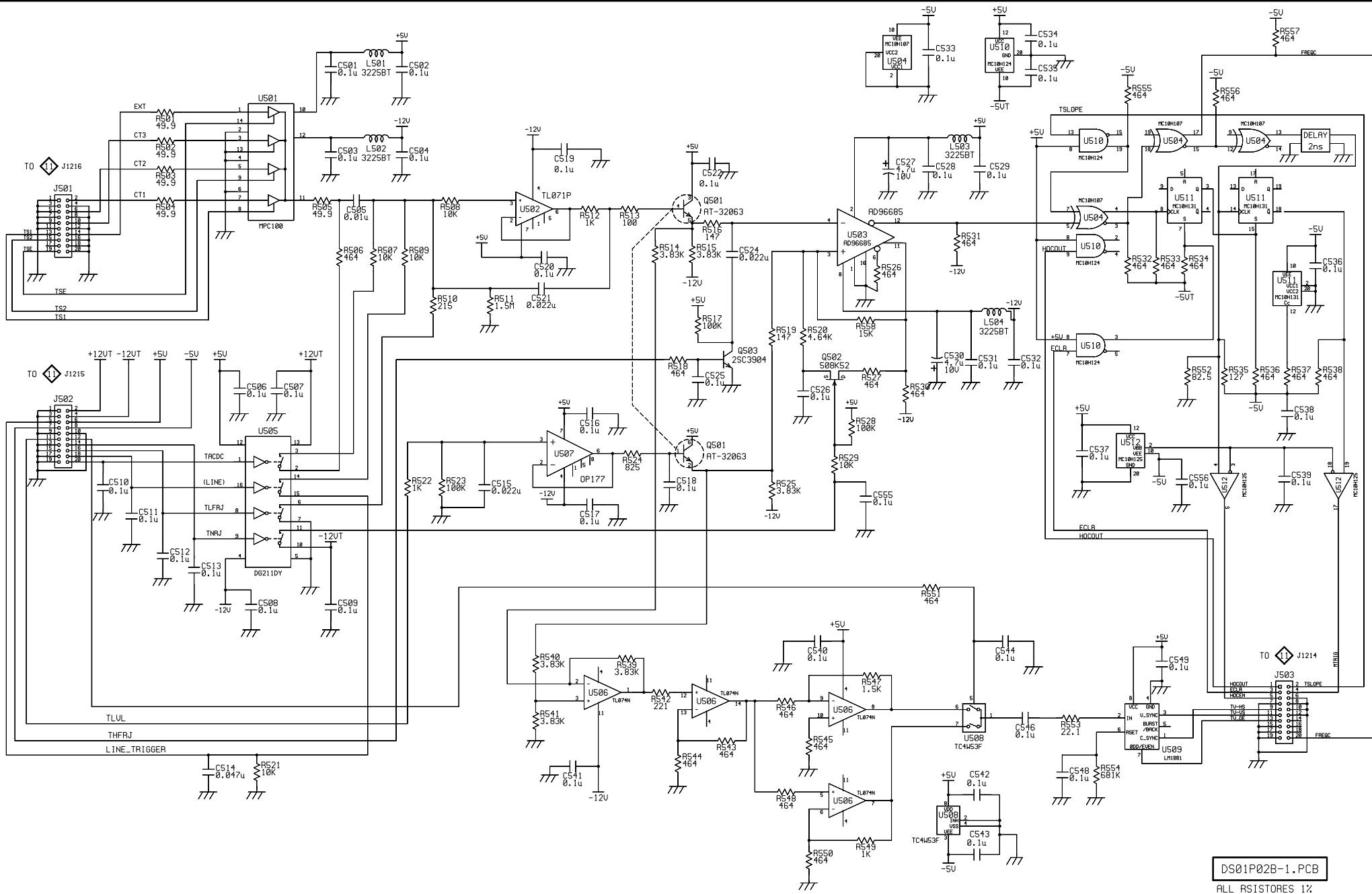
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			DESCRIPTION	EXT_TRIGGER	
			DRAWING NO	DS01S03I	REV: I



DS01P03A-1.PCB
ALL RSISTORES 1%

ALL COIL HF50ACC3225B-BT

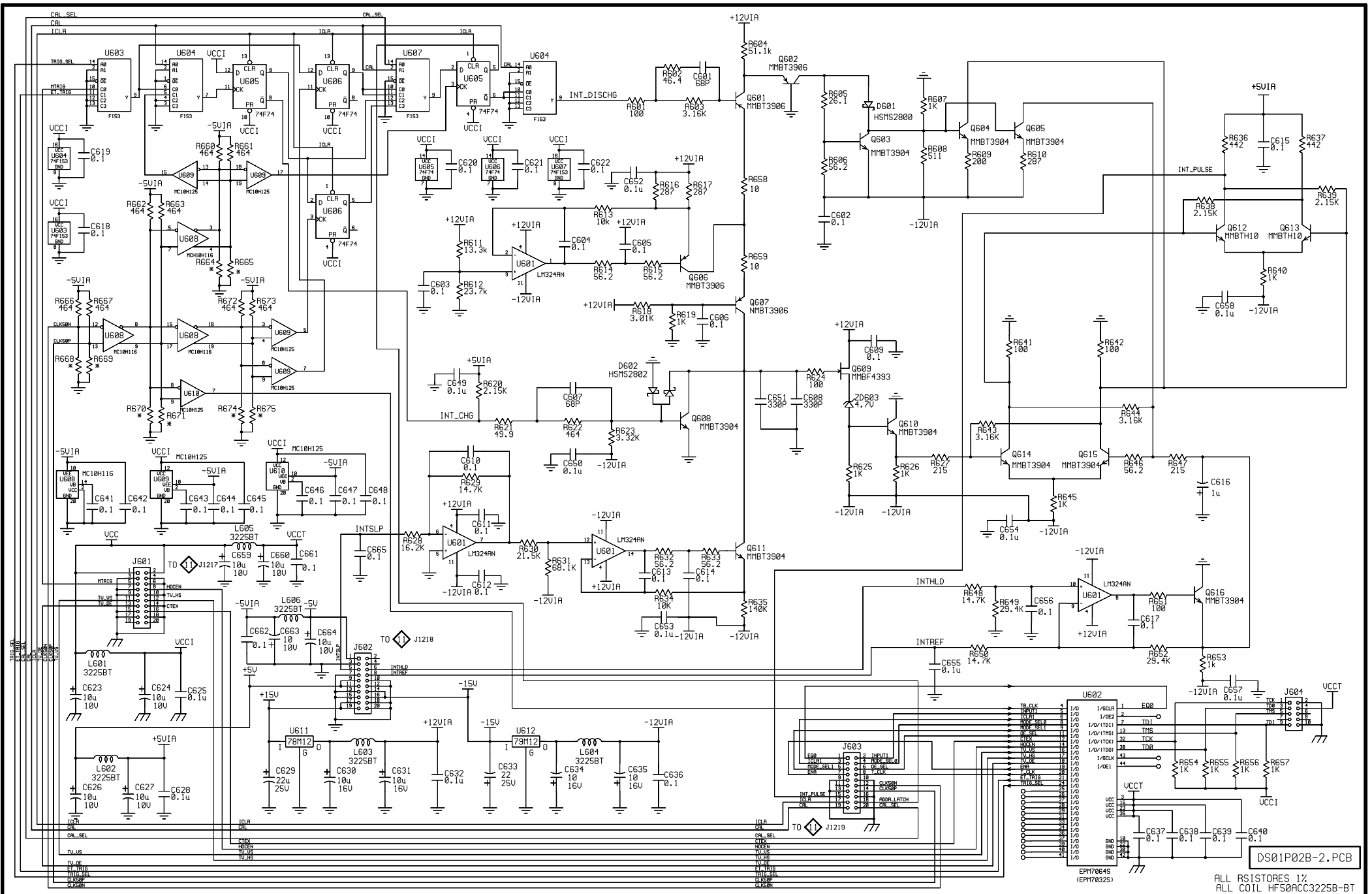
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			DESCRIPTION	DAC
			DRAWING NO	DS01S04I
				REV: I



DS01P02B-1.PCB

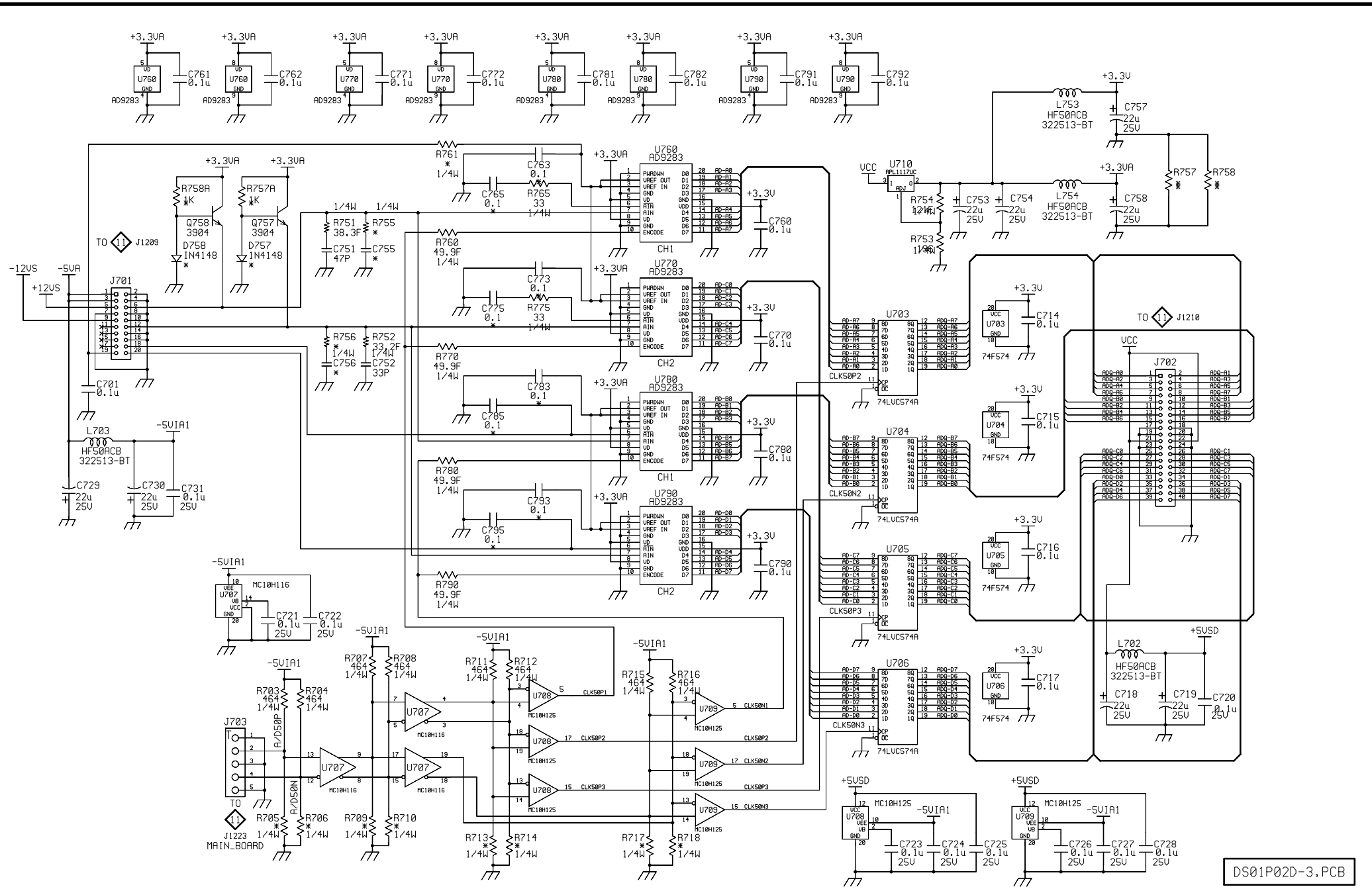
ALL RISTORES 1%
ALL COIL HF50ACC3225B-BT

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	TRIGGER
			DRAWING NO	DS01S05I
				REV: I



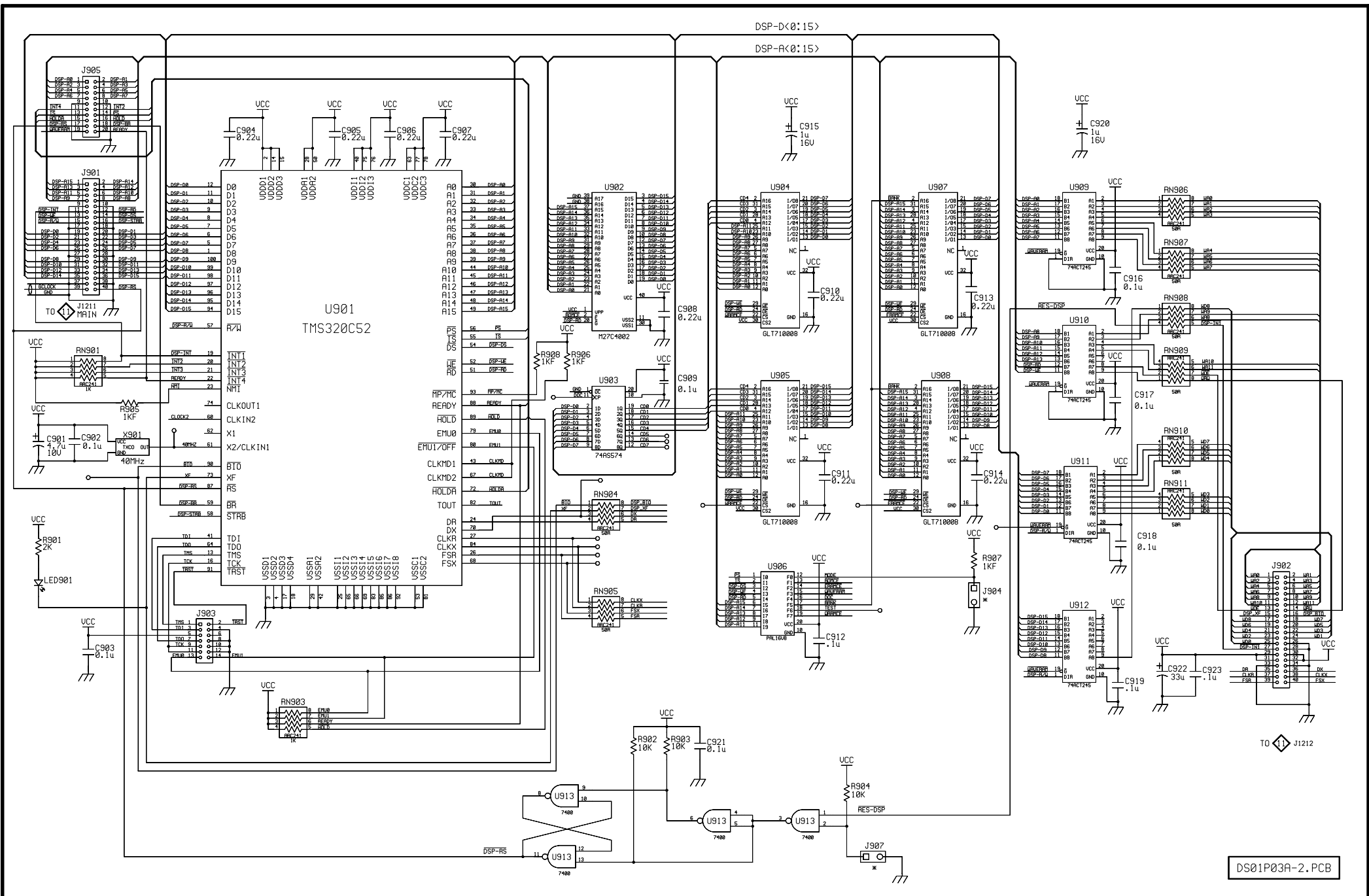
GOOD WILL INSTRUMENT CO., LTD.

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	INTERPOLATION
			DRAWING NO	DS01S06I
				REV: I



DS01P02D-3.PCB

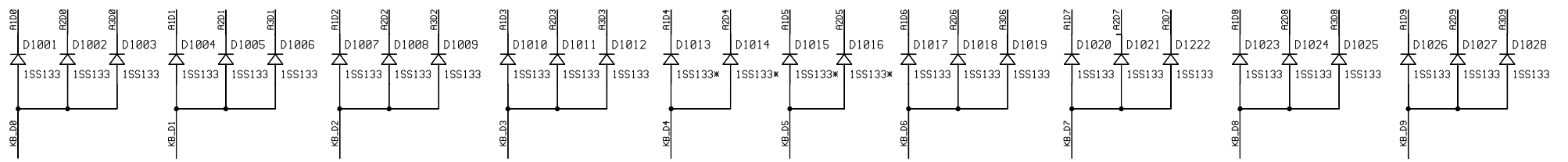
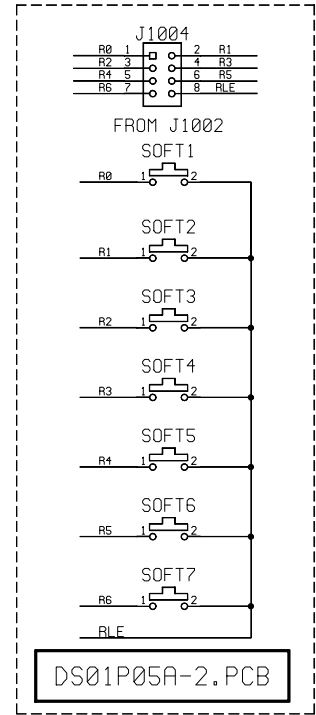
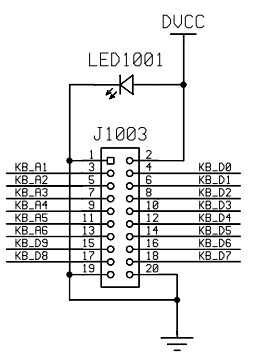
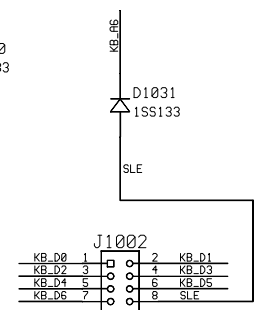
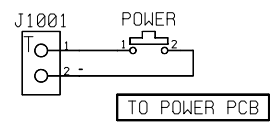
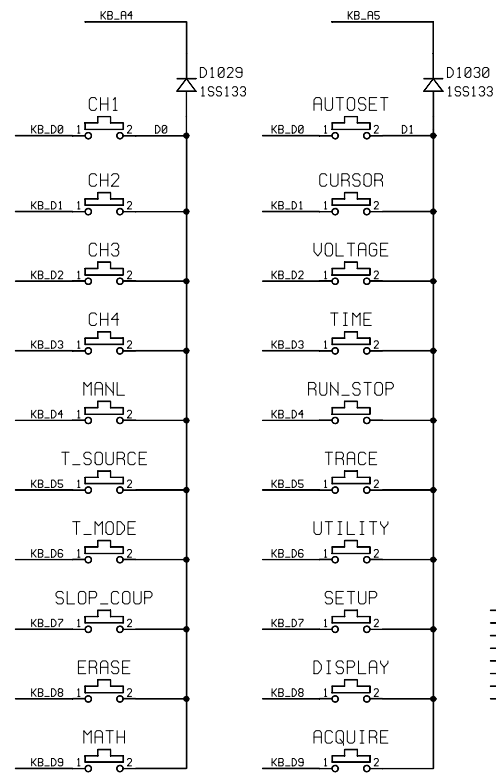
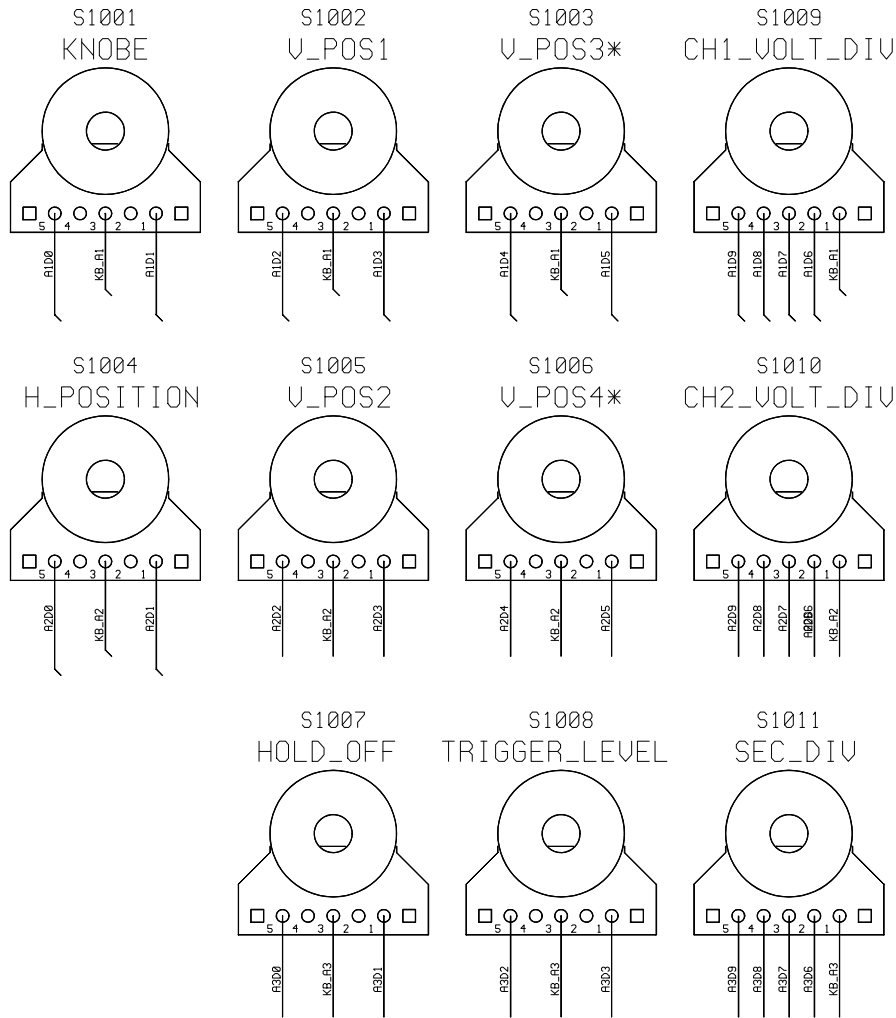
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			DESCRIPTION	DATA ACQUISITION
			DRAWING NO	DS01S07I
				REV: I



DS01P03A-2.PCB

GOOD WILL INSTRUMENT CO.,LTD.

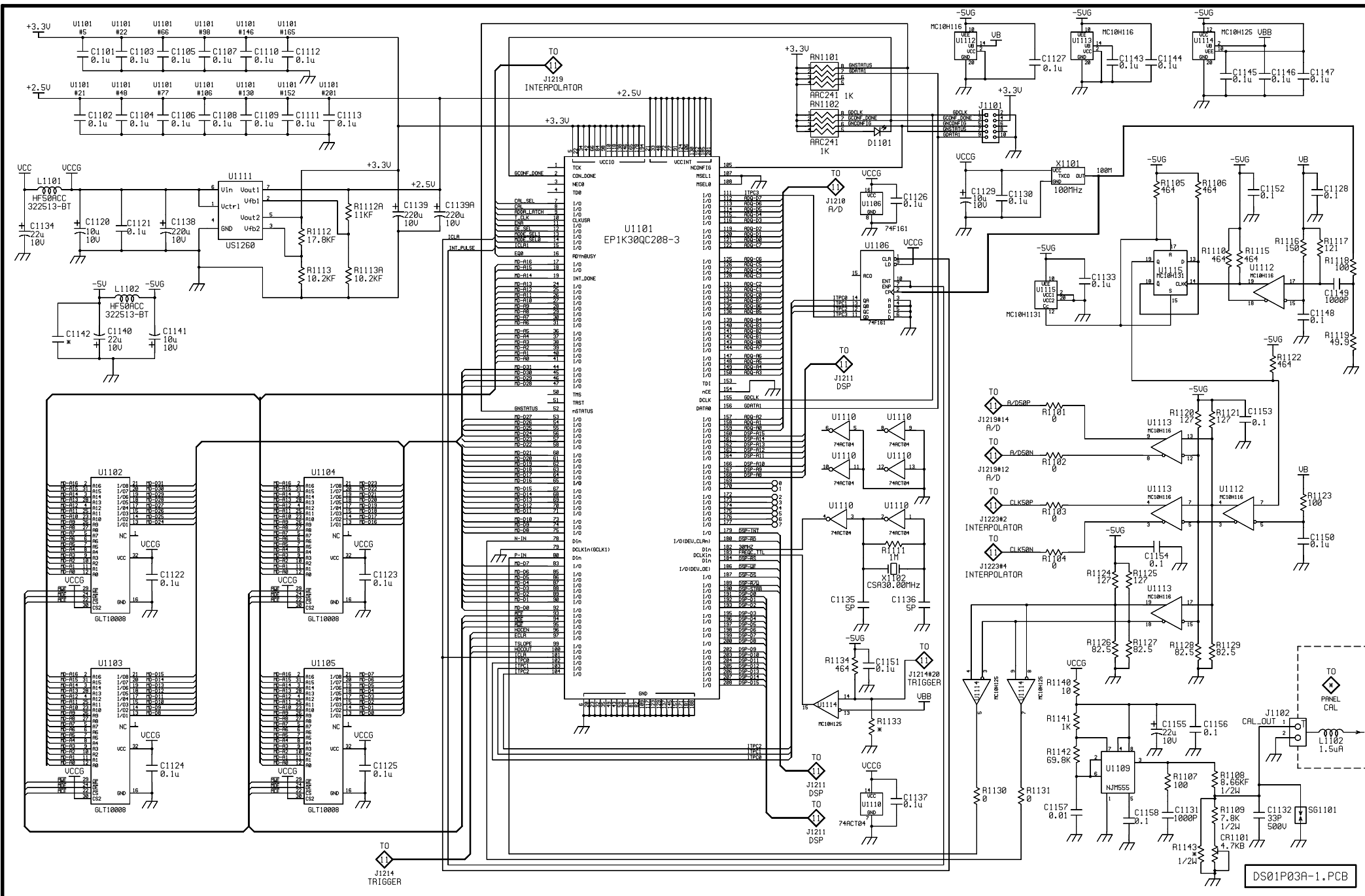
DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	DSP
			DRAWING NO	DS01S08I
				REV: I



ALL RESISTORES 1% DS01P05A-1.PCB

GOOD WILL INSTRUMENT CO., LTD.

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830	
			DESCRIPTION	KEYBOARD	
			DRAWING NO	DS01S09I	REV: I



DRAWN BY

CHECKED BY

APPROVED BY

MODEL NO

GDS-830

GOOD WILL INSTRUMENT CO., LTD.

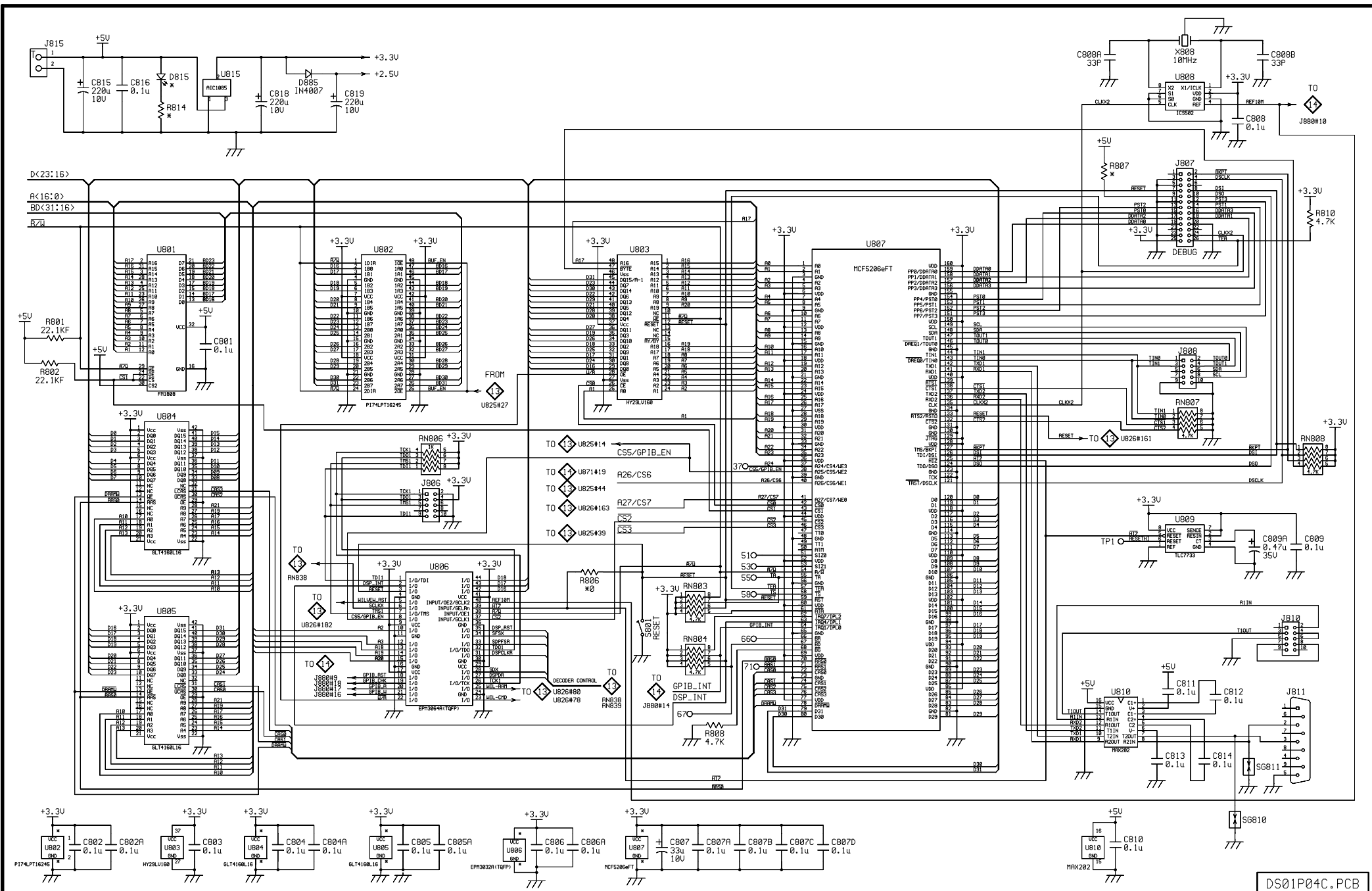
DESCRIPTION

GOSPEL

DRAWING NO

DS01S101

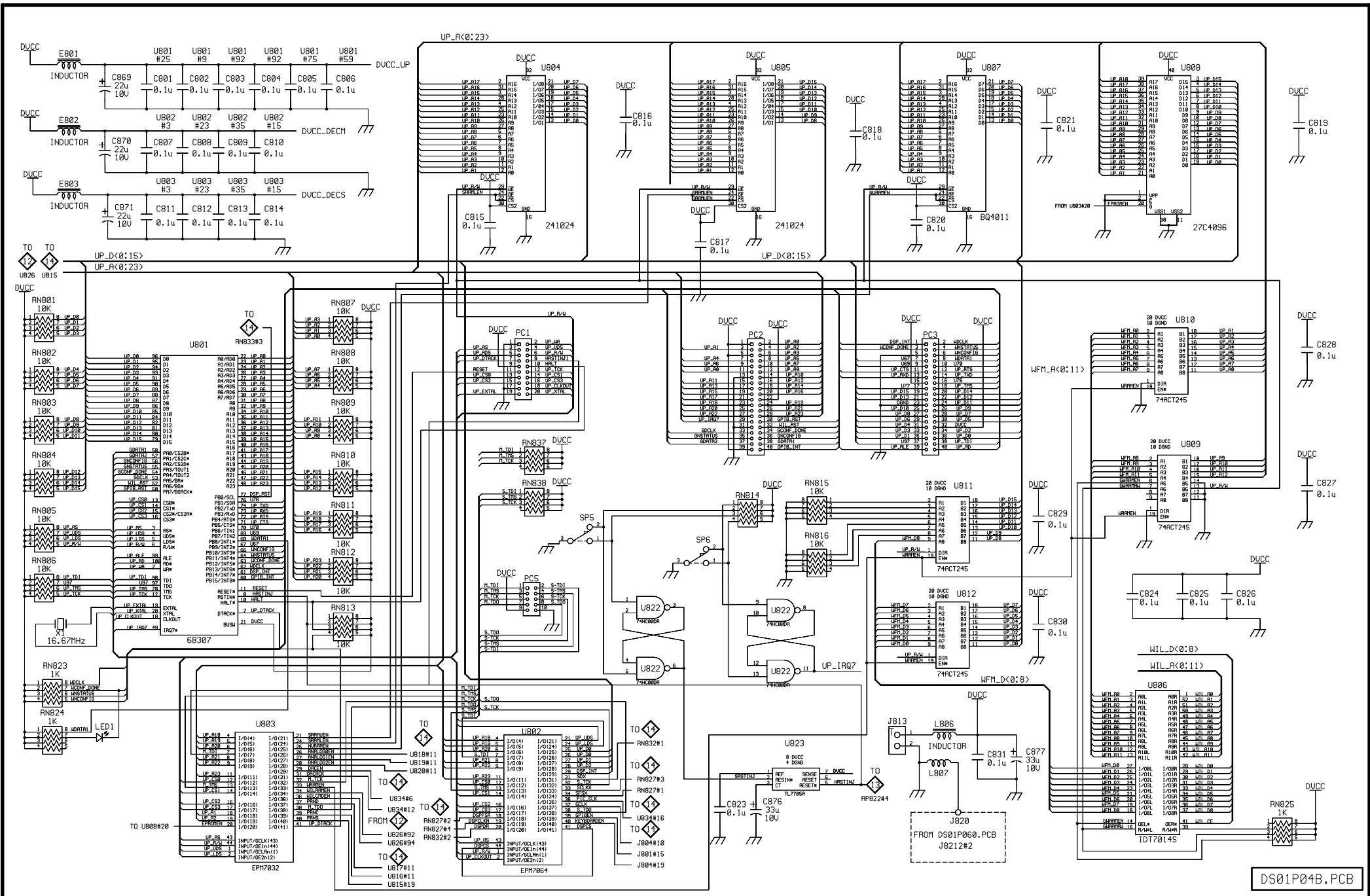
REV: I



DS01P04C.PCB

GOOD WILL INSTRUMENT CO., LTD.

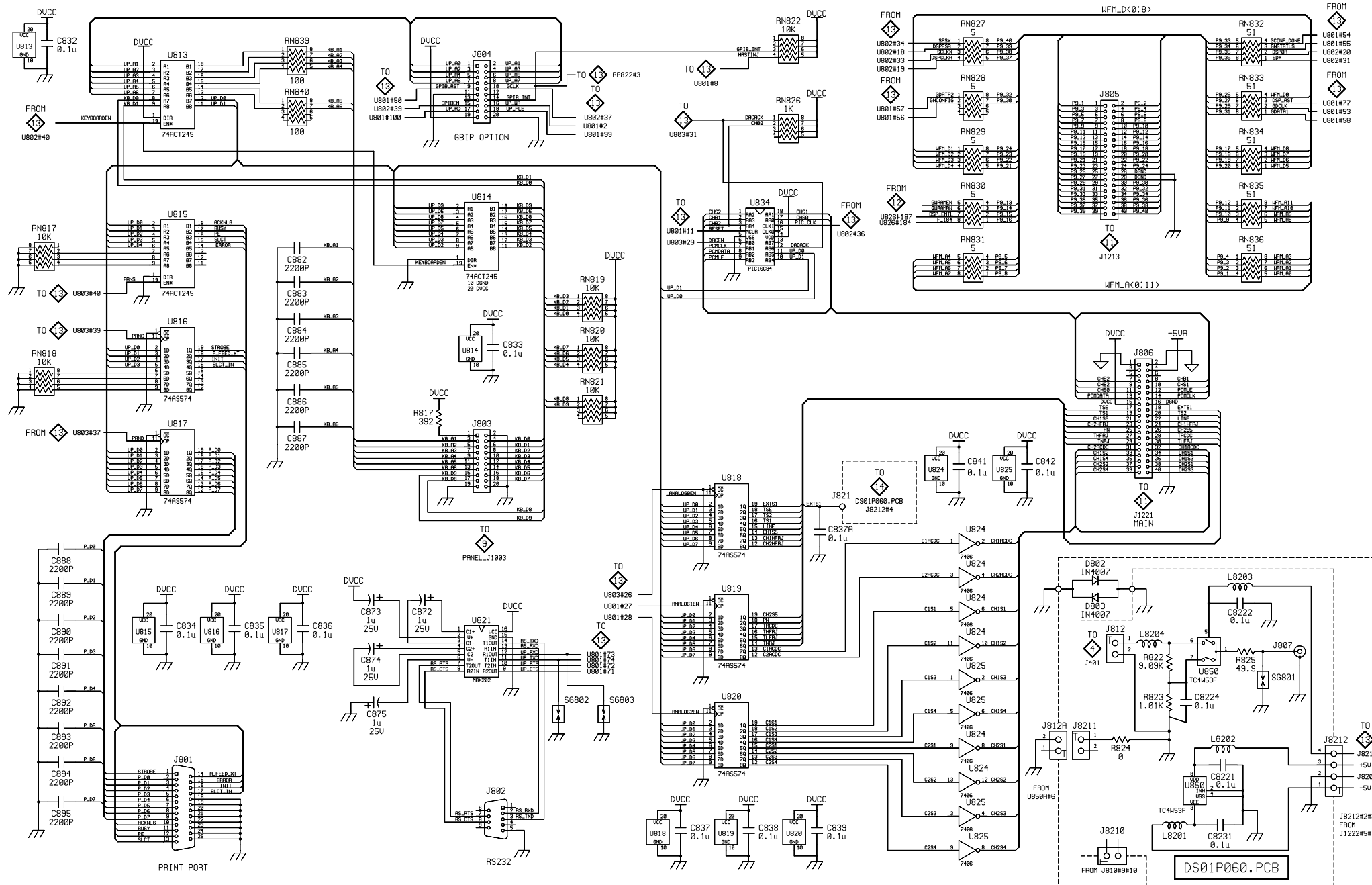
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			DESCRIPTION	CONTROL (1)/3
			DRAWING NO	DS01S12I
				REV: I



DS01P04B.PCB

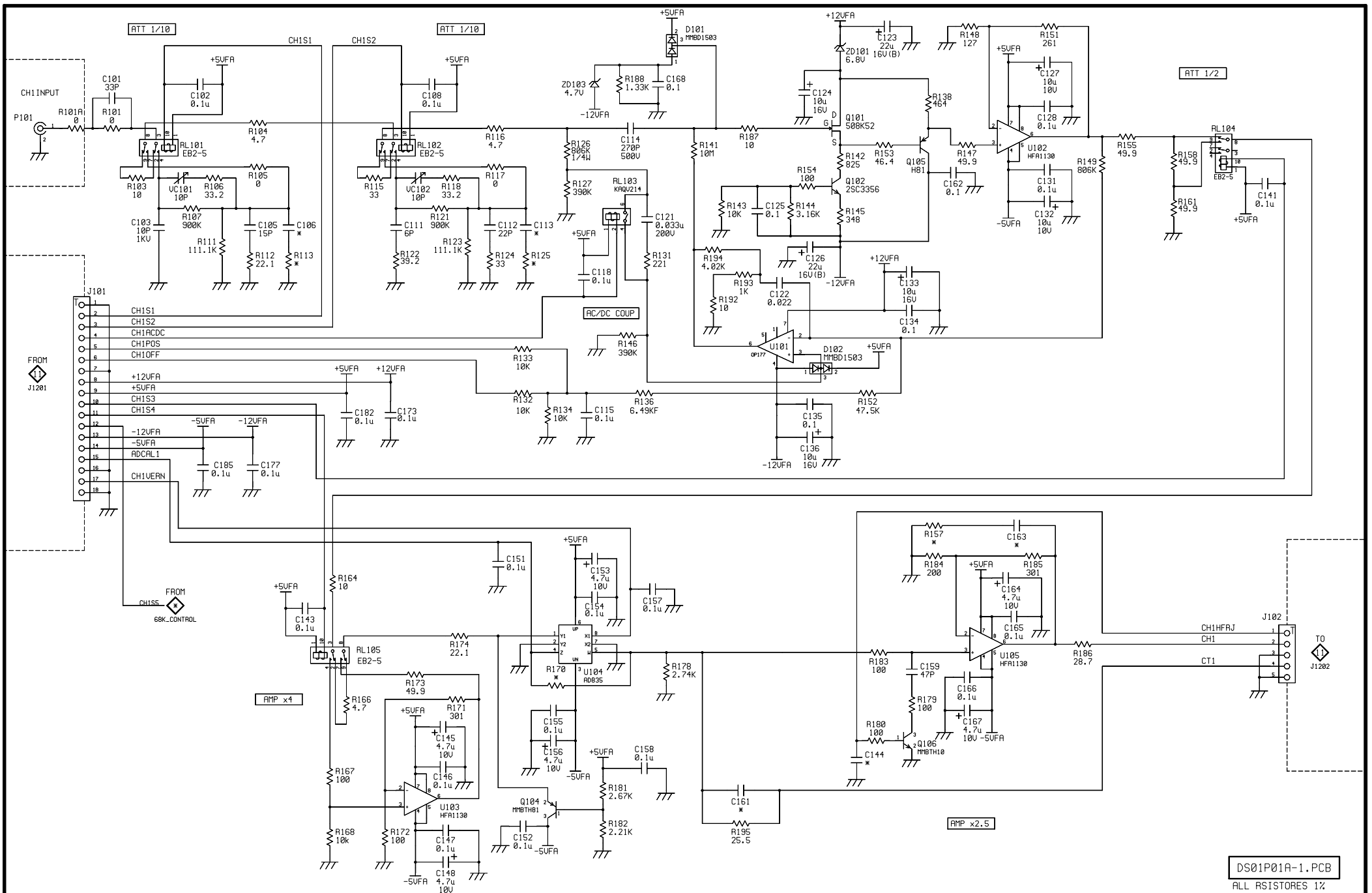
GOOD WILL INSTRUMENT CO., LTD.

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	CONTROL(2)/3
			DRAWING NO	DS01S131
				REV: I



DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	CONTROL (3) / 3
			DRAWING NO	DS01S141
				REV: I

GOOD WILL INSTRUMENT CO., LTD.



GOOD WILL INSTRUMENT CO., LTD

DRAWN BY	CHECKED BY	APPROVED BY	MODEL NO	GDS-830
			DESCRIPTION	CH1 FRONT-END
			DRAWING NO	DS01S011
				REV: I

Adjustment Procedures

a. Note :

1. □, humidity at 80%. Around temperature for adjustment: 26±5 degree C
2. EUT have to "Power ON" for 30 minutes before adjustment.

b. Test Equipments:

1. Function generator (HP3314A)
2. BNC Type 50Ω terminator
3. 5½ DMM
4. WAVETEK 9500 oscilloscope calibrator or equivalent equipment
5. Hi-pot tester (GPT-4505C) or equivalent equipment
6. PC with RS232 and GDS-830 testing software
7. CCD monitor (with video output)
8. HP or Epson printer
9. Banana Jet-BNC cable×1, BNC-BNC cable×1, BNC parallel terminal capacitor (0.1μF). D-sub 9pin RS-232 cable.
10. GW SFG-830
11. Counter (GFC-8131H)

c. Methods:

1. Hi-pot test:

- 1). Adjust the CUTOFF current of hi-pot tester according to the specification. ~~Time~~, Voltage→0.
- 2). Turn on the POWER switch of EUT.
- 3). The neutral and live of AC socket of EUT are connected as “short circuit”, and connected with the positive terminal of hi-pot tester. The earth of AC socket of EUT is connected with negative terminal of hi-pot tester.
- 4). Press the TEST button, and adjust the voltage knob according to the specification. If current of EUT is overloaded, the hi-pot tester should be beeped. For this moment, press the RESET button to stop the test, test result is failed.
- 5). After the timer finished the counts, hi-pot tester will interrupt the test automatically. The test result is success.

According to the specification, 1 min

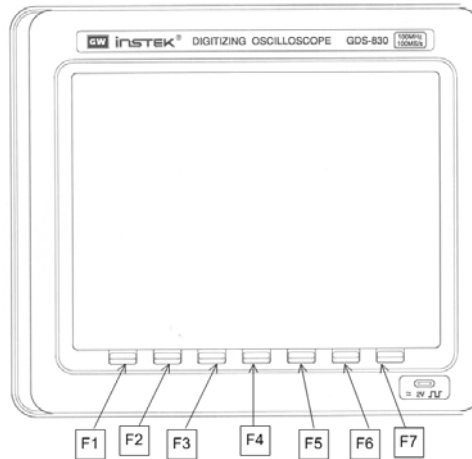
2. Chassis interior & exterior:

Please refer to the final products chassis interior & exterior inspection standard.

3. DC adjustment:

1). Enter adjustment mode:

- a. Press **UTILITY** key on the front panel and press **F6** key for 5 times continuously.
- b. The function keys definition as following figure.



- c. The function message of **DAC#**, **Step**, **Std Lev**, **Hpos Adj**, and **Save to** will be shown on the CRT screen.
- d. Press the function key **F1** (which under the message of **DAC#**) until the **DA ch. 3** message appeared on the right side of CRT screen.

2). Connected with DMM

- a. Cable connection: use the Banana Jet-BNC cable, one head connected with the **SELF CAL BNC** terminal (located on the rear panel), the others connected with the voltage input terminal of DMM.

3). Self-calibration voltage adjustment:

- a. Press the function key **F3** (which under the message of **Std Lev**), and select the output DC level. Use the DMM to check the output DC level one by one. The output DC level should fit in with the specification.
- b. If the DMM readouts are different with the specification, adjust the difference by rotating the **Multi-function knob** . In order to increase the adjustment speed, press the function key **F2** (which under the message of **Step**) to change the adjustment resolution.
- c. The specification of standard DC level output for each range

Indication value	Adjustment value	Deviation
2.0V	2.0000V	±0.0001V
1.5V	1.5000V	±0.0001V
0.6V	0.6000V	±0.0001V
0.3V	0.3000V	±0.0001V
60mV	60.00mV	±0.01mV
30mV	30.00mV	±0.01mV
15mV	15.00mV	±0.01mV
0V	0.00mV	±0.01mV
-2.0V	-2.0000V	±0.0001V
-1.5V	-1.5000V	±0.0001V
-0.6V	-0.6000V	±0.0001V
-0.3V	-0.3000V	±0.0001V
-60mV	-60.00mV	±0.01mV
-30mV	-30.00mV	±0.01mV
-15mV	-15.00mV	±0.01mV

- d. Press the function key **F7** (which under the message of **Save to**) to save every adjusted parameters after the each DC level conformed.
- e. Disconnect the Banana Jet-to-BNC cable.

4. Vertical self calibration procedure:

1). Time base pre-adjustment:

- a. Turn Ch1/Ch2 on (Both “ground” symbols of Ch1 and Ch2 should be appeared on the CRT screen).
- b. Move both trace of Ch1 and Ch2 to the vertical center of CRT screen by adjusting the vertical position knobs.
- c. ~~Adjust~~ Adjust the Volt/Div of Ch1/Ch2
- d. Press **UTILITY** key on the front panel and press **F6** key for 5 times continuously.
- e. Press the function key **F1** (which under the message of **DAC#**) until the **DA ch. 1** (**DA ch. 8** for Ch2) message appeared on the right side of CRT screen.
- f. The CH1 time base trace have to be located on the vertical center of CRT screen by adjusting the **Multi-function knob** , and function key **F2** (which under the message of **Step**).
- g. After above adjustments finished, press the function key **F7** (which under the message of **Save to**) to save the adjusted parameters.
- h. The adjustment procedures of Ch2 are similar as Ch1 adjustment procedures, except the **DAC#** is 8 for Ch2 (step e).

2). Cable connection:

- a. Connect the **SELF CAL BNC** terminal and Ch1 BNC input terminal with a BNC-to-BNC cable. A 0.1 μ F capacitor should be parallel with Ch1 BNC input terminal with a T type connector. The vertical pre-amp insulation cover should be covered. The cable should be far away the CRT tube to avoid the noise interference.

3). Vertical self-calibration:

- a. Press **UTILITY** key on the front panel and press **F4** (which under the message of **Self Cal Menu**).
- b. Press the function key **F1** (which under the message of **Vertical**) and function key **F7**. The calibration is in progress now.
- c. The lower part of CRT screen will indicate the message after calibration of Ch1 finished.
- d. Change the connection from Ch1 BNC terminal to Ch2. Repeat step b to step c. The calibration of Ch2 is done.

5. Ch1/Ch2 phase calibration procedure:

1). ~~Not 100mV/Div~~ and 1V/Div

2). Ch1 phase adjustment:

a. ~~Adjust VC1~~ Adjust VC1. DC Coupling ~~→10.5V~~ ~~pp,~~ 10kHz square wave.

b. The square wave should be around 5 divisions on the CRT screen by adjust VC101.

c. ~~Adjust VC1~~ Adjust VC1 input → 3V ~~pp,~~ 10kHz square wave.

d. The square wave should be around 3.2 divisions on the CRT screen by adjust VC102.

3). Ch2 phase adjustment:

a. ~~Adjust VC2~~ Adjust VC2. DC Coupling ~~→10.5V~~ ~~pp,~~ 10kHz square wave.

b. The square wave should be around 5 divisions on the CRT screen by adjust VC201.

c. ~~Adjust VC2~~ Adjust VC2 input → 3V ~~pp,~~ 10kHz square wave.

d. The square wave should be around 3 divisions on the CRT screen by adjust VC202.

6. Trigger level calibration procedure:

- 1). Press **UTILITY** key on the front panel and press **F4** (which under the message of **Self Cal Menu**).

Press the function key **F3** (which under the message of **T-Level**)

- 2). Ch1 trigger adjustment:

- a. Follow the instruction which shown on the lower part of CRT screen and press the function key **F7** twice.
- b. The message of "Cal. Signal: 50kHz, Press last key to start" will show on the lower part of CRT screen.
- c. Add a 50Ω loader into Ch1 BNC input. Adjust the output of function generator $10V_{pp}$, 50kHz triangle wave.
- d. Press the function key **F7**. The trigger calibration is started automatically.
- e. The message of "Cal. Signal: 500kHz, Press last key to start" will show on the lower part of CRT screen afterward.
- f. ~~Adjust~~ Adjust the output of function generator $10V_{pp}$, 500kHz triangle wave.
- g. Press the function key **F7**. The second trigger calibration is started automatically.
- h. The message of "Cal. Signal: 5kHz, Press last key to start" will show on the lower part of CRT screen afterward.
- i. ~~Adjust~~ Adjust the output of function generator $10V_{pp}$, 5kHz triangle wave.

- j. Press the function key **F7**. The third trigger calibration is started automatically.
- 3). Ch2 trigger adjustment: same as Ch1 trigger adjustment.
 - 4). Ext trigger adjustment:
 - a. Follow the instruction which shown on the lower part of CRT screen and press the function key **F7** twice.
 - b. The function generator should connect with a T-type connector without 50Ω loader, one with Ch1 BNC input, the other one connect with Ext BNC terminal.
 - c. The message of “Cal. Signal: 50kHz, Press last key to start” will show on the lower part of CRT screen
 - d. ~~Adjust~~ Adjust the output of function generator pp , 50kHz triangle wave.
 - e. Press the function key **F7**. The first external trigger calibration is started automatically.
 - f. The message of “Cal. Signal: 5kHz, Press last key to start” will show on the lower part of CRT screen.
 - g. ~~Adjust~~ Adjust the output of function generator pp , 5kHz triangle wave.
 - h. Press the function key **F7**. The second external trigger calibration is started automatically.

7. Horizontal position adjustment:

- 1). Set oscilloscope calibrator → rising square wave, $0.5V_{pp}$, 1MHz, add a 50Ω loader to Ch1.
- 2). Press **AUTOSET** key of front panel.
- 3). Press **UTILITY** key on the front panel and press **F6** key for 5 times continuously.
- 4). Press the function key **F6** (which under the message of **Hpos Adj**)
- 5). Adjust horizontal Sec/Div
- 6). The rising edge of square wave should overlap with both trigger position and trigger level by adjust the Multi-function knob.
- 7). Adjust Horizontal Set/Dig.

8. 100MS/s signal adjustment:

- 1). Adjust the output of function generator $1V_{pp}$, 1kHz square wav.
- 2). Horizontal Div, Ch1→1V/Div, Ch2→Off, without loader.
- 3). Trigger mode Single.
- 4). Press **UTILITY** key on the front panel and press **F6** key for 5 times continuously.
- 5). Press the function key **F1** (which under the message of **DAC#**) until the **DA ch. 0** message appeared on the right side of CRT screen.
- 6). Press the function key **F2** (which under the message of **Step**) until the **Step 10** message appeared on the right side of CRT screen.

- 7). Add single; press **Run/Stop** button and adjust the multi-function knob.

9. Cal output adjustment:

- 1). Turn off the power.
- 2). Take apart the PCB: DS01P02-3.
- 3). Measure the Cal BNC terminal by DMM (at AC 2V).
- 4). Adjust the VR1101 near to $2V_{pp} \pm 3\%$.
- 5). Check the output waveform = square wave.
- 6). Check the single by frequency counter.

10. CRT outlook confirmation:

- 1). ~~Horiz/Div~~, CRT screen can not shake.
- 2). Press **Display**: ~~25%~~, Text/Wave \rightarrow 25%. The CRT screen has no over contrast. Otherwise adjust the VR406 on the CRT module.
- 3). The proportion of CRT's upper and lower part division should be the same. Otherwise adjust the CRT module's VR303 (V-LIN.) or VR303 (V-SIZE).
- 4). Check the CRT screen's tilt.
- 5). Check the consistency of CRT's upper and lower part division after warm up.

11. Horizontal accuracy confirmation:

- 1). Check horizontal range accuracy (only for 1ms/Div, 1 μ s/Div, 2ns/Div).

12. Vertical accuracy confirmation:

- 1). Press **ACQUIRE** → Set Average
- 2). Trigger Mode Auto Level
- 3). Check each Ch1/Ch2 vertical range accuracy.
- 4). Each channel can calibrate the vertical accuracy by itself. If the accuracy of Ch2 is over 3% and Ch1 pass, press **UTILITY** key on the front panel and enter "Self Cal" menu to select "vertical". For this moment, Ch1 add no signal, just press **F7**.
- 5). If Ch1 is over 3% and Ch2 pass, just repeat step 4 vice versa.
- 6). Ch1/Ch2 add no signal, check DC BALANCE.

13. Ch1/Ch2 AC/DC/GND function test:

- 1). Input a positive DC signal with a T-type connector to Ch1/Ch2 BNC terminal.
- 2). Press **Autoset**, two traces will show on the CRT screen.
- 3). Change Ch1/Ch2's AC/DC/GND coupling, the time base should work normally.

14. Display function test:

- 1). Press **DISPLAY** button.
- 2). Press the function key **F1** (which under the message of **Grat**) and rotate Multi-function knob. Check the brightness of graticule.
- 3). Press the function key **F2** (which under the message of **Text/Wave**) and rotate Multi-function knob. Check the brightness of text and waveform.
- 4). Press the function key **F3** (which under the message of **Vector**). Check the waveform.
- 5). Press the function key **F4** (which under the message of **Dot**). Check the waveform.

15. Trace Mem 1/2 Memory function test:

- 1). Input a signal with a T-type connector to Ch1/Ch2 BNC terminal.
- 2). Press **Autoset**, two traces will show on the CRT screen.
- 3). Press **Trace**, **Source**→1, **Memory**→1. Press **Save** to and **Recall**.
- 4). Press **Trace**, **Source Memory**→2. Press **Save** to and **Recall**.
- 5). Disconnect the signal. The CRT screen will show only two time base traces and two recalled waveforms.
- 6). Press **PosAdj**→1 2 (both trace 1 and 2), adjust Multi-function knob, the two recalled waveforms should be moveable.

16. Ch1/Ch2/Ext input capacitance test:

- 1). Measure the capacitance of Ch1/Ch2 vertical scale by using capacitance meter. The capacitance is around 15~25pF.
- 2). Measure the capacitance of Ext BNC connector by using capacitance meter. The capacitance is around 15~25pF.

17. Ch1/Ch2 trigger sensitivity test:

- 1). Input sine wave by following specification: DC~25MHz
or 15mV, 25MHz
- 2). The waveform should be triggered.

18. Ext function test:

- 1). Input 100MHz sine wave with a T-type connector to Ch1/Ch2 BNC terminal.
- 2). Press **Autoset**.
- 3). Trigger **Ext**.
- 4). Adjust Trigger level knob, the waveform should be synchronized.
- 5). Ext Sensitivity 100mV, 100MHz.

19. Trigger coupling:

- 1). Press **Trigger Coupling**
- 2). Input 50kHz/Div sine wave. Press **Autoset**. Select **HF**. Confirm HF function.
- 3). Input 10kHz/Div sine wave. Press **Autoset**. Select **LF**. Confirm LF function.
- 4). Switch **Reference** to **Slope**, the waveform will be changed according to +/- trigger edge.
- 5). Input square wave with DC component. Switch the AC/DC coupling, the trigger level pointer will be changed by the different coupling (AC or DC).

20. Ch1/Ch2 Bandwidth:

- 1). Input 5V, 50MHz sine wave.
- 2). Confirm each Volt/Div according to the specification: DC~100MHz (-3dB). AC coupling: 10Hz~100MHz(-3dB).

21. Ch1/Ch2 Bandwidth limit:

- 1). Input 5V, 50MHz sine wave to Ch1/Ch2 individual.
- 2). Press **30MHz**
- 3). The Ch1/Ch2 of Vertical **BW Limit** → ON. Confirm the frequency around 30~20MHz that can reach to -3dB (3.5Div).

22. Line trigger:

- 1). Trigger mode.
- 2). Connect the BNC of Ch1 or Ch2 to human body, the scope will show the analogous sine wave.

23. TV function test:

- 1). Input a standard TV signal.
- 2). Press **Autoset**.
- 3). **Trigger Mode** → TV
- 4). Set trigger coupling: **Polarity** → □; **Type** → NSTC or PAL (depend on TV signal);
- 5). Press **Field1**, rotate **Multi-function knob**, and check each scanning trace of TV signal.

24. Advance function test:

- 1). Set **ASBGT100/** P → Ext, Main O/P → Ch1.
- 2). Press **Autoset** → Horizontal
- 3). **Trigger Mode** → Advance → Event-delay
- 4). Rotate **Multi-function knob**, and check analogous TV signals one by one.

25. Mem length function test:

- 1). Press **500** kHz square wave. Horizontal
- 2). Press **Acquire** → **Mem length** → 125000
- 3). Check the square wave.

26. Software version:

- 1). Press **Utility** → **F5** and **F6** 5 times each other. The software version will show on the lower part of CRT screen.
- 2). Check the version of 68k and DSP.

27. 1MHz square wave:

- 1). Input a 5Div, 1MHz fast rising square wave.
- 2). Check the overshoot (not over 5 small divisions).

28. Keyboard function test:

- 1). Check and press all function of the buttons.

29. VGA function test:

- 1). Connect the VGA output terminal to the VGA monitor.
- 2). The waveform of CRT screen and VGA monitor should be the same.

30. RS-232 function test:

- 1). Run the RS-232 test software. Connect the RS232 9 pin D-sub with computer.
- 2). Connect any signal to Ch1 BNC input.
- 3). Press **Utility** → **RS232**
- 4). **Baudrate** → 19200, **Data bit** → 8, **Stop bit** → 1, **Parity** → None, **Port** → RS232
- 5). Run the RS232 test software.

31. Printer function test:

- 1). Connect the printer port with HP or EPSON printer.
- 2). Press **Utility** → **Printer**
- 3). Press **Type** → HP laser jet, HP Desk jet, EPSON Inkjet, EPSON DotMatrix
- 4). Select the appropriate printer and press **Copy it** to dump all CRT screen to printer.

BILL OF MATERIAL (VOLTCRAFT 3200)

<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
0.....	01DS83000CGK		GDS-830 (CONRAD 320) (CE) ,	1	SET
1.....	01DS83000CG0		GDS-830 (CONRAD 320) (CE) A	1	PCS
2.....	1040-8300031		CONRAD 320 INTERFACE & MECHANI	1	PCS
3.....	1042-83000F0	J1102,	GDS-830 2P WIRE C.(130mm) + CO	1	PCS
3.....	1042-83000J0		GDS-830 FRONT PLATE ()	1	PCS
4.....	63FP-SG5001A		PC DS01M05A ,FRONT PLATE	1	PCS
3.....	1210-66GW000		SWITCHING POWER SUPPLY PF-66GW	1	PCS
3.....	1216-M073100		MONITOR MONOCHROME VGA 7" ,12V	1	PCS
4.....	2412-0702900		CRT E9054B31-CDHT ,7" ,SQUARE	1	PCS
3.....	3065-002A070	J811,CN1,	CORE RECTANGLE KCF-50-B	2	PCS
3.....	3065-002A090	J1003,	CORE RECTANGLE KCF-100-B	1	PCS
3.....	3203-0120010		SW ROCKER MR-21N (MR210-C5-BBI)	1	PCS
3.....	3610-0060030		POWER SOCKET ,AC-013 ,6A ,250V,3P ,AC REI	1	PCS
3.....	3812-3630050		FAN 3110KL-04W-B20-P00 DC12V 80*80*25 LS	1	PCS
3.....	40WCJ1010267	GND,	RT00-15#18-90mm-5/4-0 ,T-10-0972	1	PCS
3.....	40WCJ1030243	CN8,	XHXH-07#24-320mm-0B1-1 ,T-10-0973	1	PCS
3.....	40WCJ1090023	J1222,	XHXH207324-190mm-012345678-0 ,T-10-0974	1	PCS
3.....	40WCJ3040069	CN4,	VHVH215#22-160mm-0022-0 ,T-10-0967	1	PCS
3.....	40WCJ3050023	CN2,	VH00-15#22-90mm-20B20-1 ,T-10-0970	1	PCS
3.....	40WCJ3050024	CN1,	VH00-15#18-110mm-BB1B6-3 ,T-10-0971	1	PCS
3.....	4231-0831710	J1002,	FFC 8P ,170mm ,1.0*8*162*C*(0.1*0.65)*4*4*8	1	PCS
3.....	5005-100G03B		KNOB DS01M18B ,10@ ,GRAY DIC65	6	PCS
3.....	5005-180G01B		KNOB DS01M19B ,18@ ,GRAY DIC65	3	PCS
3.....	51DS-830002C		NP DS01M02C ,MAIN NP	1	PCS
3.....	51DS-830006A		NP DS01M25A ,CAL NP	1	PCS
3.....	51VC-3200010		NP VC320NP1-0 ,320 MODEL NP	1	PCS
3.....	51VC-3200020		NP VC320NP2-0 ,BNC NP	1	PCS
3.....	51VC-3200030		NP VC320NP3-0 ,BLANK VIDEO NP	1	PCS
3.....	51VC-3200040		NP VC320NP4-0 ,BLANK PRINTER NP	1	PCS
3.....	5307-1003150		BOARD SUPPORT LCA4-10	2	PCS
3.....	5316-0192400	J1102,	LOCKING CABLE CLAMP JFW-7-3M	1	PCS
3.....	5316-0360310		LOCKING CABLE CLIP WC-1AL-MT	1	PCS
3.....	5316-2101400		CABLE CLAMP ,FW-3S ,21*19*14m/m	1	PCS
3.....	5317-0790320		MOVABLE BUSHING US-127.9 ,L=79mm ,D=1.2	1	PCS
3.....	5325-0190390	J1003,	ADHESIVE BACKED MOUNTS AB-2(3M)	1	PCS
3.....	57FC-80B0020		RUBBER FOOT R2006 ,20@*19@*6T ,BLACK	2	PCS
3.....	57IL-28F0330		INSULATED PAD OS10M270 ,FOR TOP COVEF	0.25	PCS
3.....	57RB-30B0520		RUBBER DS01M200 ,15@*7@*7T ,BLACK	4	PCS
3.....	57RB-40G0260		SILICON RUBBER DS01M160 ,19 KEYS	1	PCS
3.....	57RB-40G0270		SILICON RUBBER DS01M170 ,7 KEYS	1	PCS
3.....	57RG-24G0030		SPONGE 20(L)*5(W)*4(H)mm ,71TS5-4N-20m/r	1	PCS
3.....	62AS-220PP10		CA TE02M260 SPRING PLATE FOR KNOB(D SI	9	PCS
3.....	62DS-830HP1A		CA DS01M09A ,MAIN HOLDER	1	PCS
3.....	62DS-830HP20		CA DS01M100 ,PCB HOLDER	1	PCS
3.....	62DS-830RP1B		CA DS01M14B ,REAR PLATE	1	PCS
3.....	62DS-830SP20		CA DS01M130 ,BNC SHIELD COVER	1	PCS
3.....	62DS-830SP40		CA DS01M270 ,EMI SHIELD PLATE	1	PCS
3.....	62OS-658TS10		CA OS03M520 ,CAL TERMINAL	1	PCS
3.....	66CN-1075000		PILLAR HEXAGON 10.7+5m/m	4	PCS
3.....	6881-33M0500		COPPER PAPER 33000(L)*50(W)*0.12T (33M/R	0.02	PCS
2.....	13DS-8300010		PCB ASS'Y DS01P010 ,GDS-830 (A	1	PCS
3.....	1013-8300010		SMT ASS'Y DS01P010 ,GDS-830 (F	1	PCS
4.....	1013-8300011		SMT ASS'Y DS01P010 ,GDS-830 (B	1	PCS
5.....	1033-8300011		SMT ASS'Y DS01P010 ,GDS-830 (	1	PCS
6.....	20C1-1000F22	R154,R183,R254,R283,	R CHIP 1/8W ,100RF ,0805 ,RC12	4	PCS
6.....	20C1-1002F22	R132,R133,R134,R143,R23	R CHIP 1/8W ,10KF ,0805 ,RC12H	8	PCS
6.....	20C1-1211F22	R342,	R CHIP 1/8W ,1.21KF ,0805 ,RC1	1	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
6.....	20C1-1331F22	R188,R288,	R CHIP 1/8W ,1.33KF ,0805 ,RC1	2	PCS
6.....	20C1-2000F22	R184,R284,	R CHIP 1/8W ,200RF ,0805 ,RC12	2	PCS
6.....	20C1-2211F22	R182,R282,	R CHIP 1/8W ,2.21KF ,0805 ,RC12H	2	PCS
6.....	20C1-2321F22	R330,	R CHIP 1/8W ,2.32KF ,0805 ,RC1	1	PCS
6.....	20C1-287DF22	R186,R286,	R CHIP 1/8W ,28.7RF ,0805 ,RC12H	2	PCS
6.....	20C1-3010F22	R185,R285,	R CHIP 1/8W ,301RF ,0805 ,RC12H	2	PCS
6.....	20C1-3161F22	R144,R244,	R CHIP 1/8W ,3.16KF ,0805 ,RC12H	2	PCS
6.....	20C1-330DF22	R124,R224,	R CHIP 1/8W ,33RF ,0805 ,RC12H	2	PCS
6.....	20C1-4640F22	R138,R238,	R CHIP 1/8W ,464RF ,0805 ,RC12H	2	PCS
6.....	20C1-4752F22	R152,R252,	R CHIP 1/8W ,47.5KF ,0805 ,RC12H	2	PCS
6.....	20C1-5110F22	R145,R245,	R CHIP 1/8W ,511RF ,0805 ,RC12H	2	PCS
6.....	20C1-6491F22	R136,R236,	R CHIP 1/8W ,6.49KF ,0805 ,RC1	2	PCS
6.....	20C1-9091F22	R329,	R CHIP 1/8W ,9.09KF ,0805 ,RC12H	1	PCS
6.....	20C1-9092F22	R328,	R CHIP 1/8W ,90.9KF ,0805 ,RC1	1	PCS
6.....	22E5-50104K0	C102,C115,C118,C125,C12	CSL 50V ,0.1UK ,X7R ,0805	33	PCS
6.....	22E5-50220J0	C112,C212,	CSL 50V ,22PJ ,NPO ,0805	2	PCS
5.....	20C1-9093F23	R327,	R CHIP 1/8W ,909KF ,1206	1	PCS
5.....	226A-10106M0	C127,C132,C145,C156,C22	CST 10V ,10uM ,A ,TCSCS1A106MAAR (TSM1A	10	PCS
5.....	226A-25105M1	C124,C133,C224,C233,	CST 25V ,1uM ,A ,TCSCS1E105MAAR (TSM1E1	4	PCS
5.....	226B-16106M0	C126,C226,C321,C322,C32	CST 16V ,10uM ,B ,TCSCS1C106MBAR (TSM1C	6	PCS
5.....	2500-1503A20	D301,	DIODE MMBD1503A ,SOT-23 ,NATIONAL	1	PCS
5.....	2.5032E+11	ZD103,ZD203,	ZENER 1/2W ,4.55-4.8V ,SMD ,RLZ4.7B ,ROHM	2	PCS
5.....	2.50321E+11	ZD101,ZD201,	ZENER 1/2W ,6.49-6.83V ,SMD ,RLZ6.8B ,ROH	2	PCS
5.....	2602-335600T	Q102,Q202,	TR 2SC 3356-TIBR24 ,SMD ,NEC	2	PCS
5.....	2722-1130IBZ	U105,U205,	IC HFA1130IB ,SMD ,HARRIS	2	PCS
5.....	3322-0501020	RL101,RL102,RL104,RL10	RELAY NEC EB2-5NU ,DC5V ,1A ,SMD (TQ2S/	8	PCS
4.....	1033-8300010		SMT ASS'Y DS01P010 ,GDS-830 (	1	PCS
5.....	20C1-0000J22	R101,R105,R117,R205,R21	R CHIP 1/8W ,0RJ ,0805	5	PCS
5.....	20C1-1000F22	R167,R172,R179,R180,R26	R CHIP 1/8W ,100RF ,0805 ,RC12	10	PCS
5.....	20C1-1001F22	R193,R293,R313,R317,	R CHIP 1/8W ,1KF ,0805 ,RC12H	4	PCS
5.....	20C1-1002F22	R168,R268,R324,	R CHIP 1/8W ,10KF ,0805 ,RC12H	3	PCS
5.....	20C1-1005F22	R141,R241,	R CHIP 1/8W ,10MF ,0805 ,RC12H	2	PCS
5.....	20C1-100DF22	R103,R164,R187,R192,R20	R CHIP 1/8W ,10RF ,0805 ,RC12H	8	PCS
5.....	20C1-121DF22	R201,	R CHIP 1/8W ,12.1RF ,0805 ,RC1	1	PCS
5.....	20C1-1270F22	R148,R248,	R CHIP 1/8W ,127RF ,0805 ,RC12H	2	PCS
5.....	20C1-1470F22	R318,	R CHIP 1/8W ,147RF ,0805 ,RC12H	1	PCS
5.....	20C1-2210F22	R131,R231,R341,	R CHIP 1/8W ,221RF ,0805 ,RC12H	3	PCS
5.....	20C1-221DF22	R112,R174,R212,R274,	R CHIP 1/8W ,22.1RF ,0805 ,RC12H	4	PCS
5.....	20C1-255DF22	R195,R295,	R CHIP 1/8W ,25.5RF ,0805 ,RC1	2	PCS
5.....	20C1-2610F22	R151,R251,	R CHIP 1/8W ,261RF ,0805 ,RC12	2	PCS
5.....	20C1-2671F22	R181,R281,	R CHIP 1/8W ,2.67KF ,0805 ,RC1	2	PCS
5.....	20C1-2741F22	R178,R278,	R CHIP 1/8W ,2.74KF ,0805 ,RC1	2	PCS
5.....	20C1-3010F22	R171,R271,	R CHIP 1/8W ,301RF ,0805 ,RC12H	2	PCS
5.....	20C1-3161F22	R319,R325,	R CHIP 1/8W ,3.16KF ,0805 ,RC12H	2	PCS
5.....	20C1-330DF22	R115,R215,	R CHIP 1/8W ,33RF ,0805 ,RC12H	2	PCS
5.....	20C1-332DF22	R106,R118,R206,R218,R31	R CHIP 1/8W ,33.2RF ,0805 ,RC12H	5	PCS
5.....	20C1-392CF22	R166,R266,	R CHIP 1/8W ,3.92RF ,0805 ,RC1	2	PCS
5.....	20C1-392DF22	R122,R222,	R CHIP 1/8W ,39.2RF ,0805 ,RC12H	2	PCS
5.....	20C1-4021F22	R194,R294,	R CHIP 1/8W ,4.02KF ,0805 ,RC1	2	PCS
5.....	20C1-4640F22	R320,	R CHIP 1/8W ,464RF ,0805 ,RC12H	1	PCS
5.....	20C1-464DF22	R153,R253,R321,R337,	R CHIP 1/8W ,46.4RF ,0805 ,RC12H	4	PCS
5.....	20C1-4704F22	R315,	R CHIP 1/8W ,4.7MF ,0805 ,RC12H	1	PCS
5.....	20C1-470CF22	R104,R116,R204,R216,R30	R CHIP 1/8W ,4.7RF ,0805 ,RC12H	6	PCS
5.....	20C1-4871F22	R331,R332,R333,R334,	R CHIP 1/8W ,4.87KF ,0805 ,RC1	4	PCS
5.....	20C1-499DF22	R147,R155,R158,R161,R17	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	12	PCS
5.....	20C1-5110F22	R326,	R CHIP 1/8W ,511RF ,0805 ,RC12H	1	PCS
5.....	20C1-5111F22	R340,	R CHIP 1/8W ,5.11KF ,0805 ,RC12H	1	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
5.....	20C1-5620F22	R336,R339,	R CHIP 1/8W ,562RF ,0805 ,RC12H	2	PCS
5.....	20C1-8063F22	R149,R249,	R CHIP 1/8W ,806KF ,0805 ,RC12	2	PCS
5.....	20C1-8250F22	R142,R242,R322,	R CHIP 1/8W ,825RF ,0805 ,RC12H	3	PCS
5.....	20C1-9091F22	R312,	R CHIP 1/8W ,9.09KF ,0805 ,RC12H	1	PCS
5.....	22E5-50060D0	C111,C211,	CSL 50V ,6PD ,NPO ,0805	2	PCS
5.....	22E5-50104K0	C108,C135,C143,C147,C15	CSL 50V ,0.1UK ,X7R ,0805	41	PCS
5.....	22E5-50150J0	C105,C205,	CSL 50V ,15PJ ,NPO ,0805	2	PCS
5.....	22E5-50223K0	C122,C222,C307,	CSL 50V ,0.022UK ,X7R ,0805	3	PCS
5.....	22E5-50270J0	C317,	CSL 50V ,27PJ ,NPO ,0805	1	PCS
5.....	22E5-50330J0	C101,C201,	CSL 50V ,33PJ ,NPO ,0805	2	PCS
5.....	22E5-50470J0	C159,C259,	CSL 50V ,47PJ ,NPO ,0805	2	PCS
4.....	20C1C1003B23	R311,	R CHIP 1/8W ,100KB ,1206 ,RC05G	1	PCS
4.....	20C1C1113B23	R111,R123,R211,R223,	R CHIP 1/8W ,111.1KB ,1206 ,RC05G	4	PCS
4.....	20C1C3903B23	R127,R146,R227,R246,	R CHIP 1/8W ,390KB ,1206 ,RC05G	4	PCS
4.....	20C4-8063D26	R126,R226,	R CHIP 1W ,806KD ,2512 ,RK73H3A	2	PCS
4.....	226A-10106M0	C148,C153,C164,C167,C24	CST 10V ,10uM ,A ,TCSCS1A106MAAR (TSM1A	8	PCS
4.....	226A-25105M1	C136,C236,	CST 25V ,1uM ,A ,TCSCS1E105MAAR (TSM1E1	2	PCS
4.....	226B-16106M0	C123,C223,	CST 16V ,10uM ,B ,TCSCS1C106MBAR (TSM1C	2	PCS
4.....	22E7-2A333K0	C121,C221,	CSL 200V ,0.033UK ,1210 ,2222 932 16643	4	PCS
4.....	22E7-5A271J0	C114,C214,C306,	CSL 500V ,270PJ ,1210 ,2222 972 11542	3	PCS
4.....	2311-1000030	VC101,VC102,VC201,VC2	SVC TZBX4Z100BA110 ,4.5*4 ,3-10P ,SMD	4	PCS
4.....	2500-1503A20	D101,D102,D201,D202,D3	(DIODE MMBD1503A ,SOT-23 ,NATIONAL	5	PCS
4.....	2623-H10LT1T	Q106,Q206,Q303,	TR MMBTH10LT1 ,SMD ,MOTOROLA	3	PCS
4.....	2623-MBTH81T	Q104,Q105,Q204,Q205,Q3	(TR PMBTH81 ,SMD ,PHILIPS	8	PCS
4.....	2661-508K51T	Q101,Q201,Q302,	FET 2SK 508K51, SMD ,NEC	3	PCS
4.....	2715-177GS00	U101,U201,	IC OP177GS ,SOIC-8 ,ANDE	2	PCS
4.....	2715-835AR00	U104,U204,	IC AD835AR ,SMD ,ANDE	2	PCS
4.....	2715-8561ARZ	U302,	IC AD8561AR ,SMD ,ANDE (TL3016IDR TI)	1	PCS
4.....	2722-1130IBZ	U102,U103,U202,U203,	IC HFA1130IB ,SMD ,HARRIS	4	PCS
4.....	2732-1097S8Z	U301,	IC LT1097S8 ,SMD ,LINEAR	1	PCS
4.....	3311-4AP1010	RL103,RL203,	RELAY KAQV214A ,AC400V ,SMD ,S	2	PCS
4.....	35DS-01P01A0		PCB DS01P01A ,4 ,FR4	1	PCS
3.....	2012-9003DT0	R107,R121,R207,R221,R31	RM 1/4W 900KD ,HT	5	PCS
3.....	2211-1K100D8	C103,C203,C301A,	CSN 1KV,10PD,6@,NPO,HP60SJCH100D,(F.S T	3	PCS
3.....	40PC-005PH02	J102,J202,J302,	PIN HEADER PH2540-1-1-5-G ,1*5P ,180'	3	PCS
3.....	40PC-018PH01	J101,J201,J301,	PIN HEADER PH2540-1-1-18-G ,1*	3	PCS
2.....	13DS-8300020		PCB ASS'Y DS01P020 ,GDS-830 (T	1	PCS
3.....	1013-8300020		SMT ASS'Y DS01P020 ,GDS-830 (F	1	PCS
4.....	1013-8300021		SMT ASS'Y DS01P020 ,GDS-830 (B	1	PCS
5.....	1033-8300021		SMT ASS'Y DS01P020 ,GDS-830 (	1	PCS
6.....	20C1-1001F22	R607,R619,R640,R653,R75	R CHIP 1/8W ,1KF ,0805 ,RC12H	5	PCS
6.....	20C1-1002F22	R509,R529,	R CHIP 1/8W ,10KF ,0805 ,RC12H	2	PCS
6.....	20C1-1003F22	R517,R528,	R CHIP 1/8W ,100KF ,0805 ,RC12H	2	PCS
6.....	20C1-100DF22	R659,	R CHIP 1/8W ,10RF ,0805 ,RC12H	1	PCS
6.....	20C1-1210F22	R754,	R CHIP 1/8W ,121RF ,0805 ,RC12	1	PCS
6.....	20C1-1332F22	R611,	R CHIP 1/8W ,13.3KF ,0805 ,RC1	1	PCS
6.....	20C1-1472F22	R648,	R CHIP 1/8W ,14.7KF ,0805 ,RC1	1	PCS
6.....	20C1-1502F22	R558,	R CHIP 1/8W ,15KF ,0805 ,RC12H	1	PCS
6.....	20C1-1960F22	R753,	R CHIP 1/8W ,196RF ,0805 ,RC12H	1	PCS
6.....	20C1-2000F22	R609,	R CHIP 1/8W ,200RF ,0805 ,RC12	1	PCS
6.....	20C1-2372F22	R612,	R CHIP 1/8W ,23.7KF ,0805 ,RC1	1	PCS
6.....	20C1-2870F22	R610,	R CHIP 1/8W ,287RF ,0805 ,RC12H	1	PCS
6.....	20C1-2942F22	R649,	R CHIP 1/8W ,29.4KF ,0805 ,RC1	1	PCS
6.....	20C1-3011F22	R618,	R CHIP 1/8W ,3.01KF ,0805 ,RC12H	1	PCS
6.....	20C1-330DF22	R765,	R CHIP 1/8W ,33RF ,0805 ,RC12H	1	PCS
6.....	20C1-383DF22	R751,	R CHIP 1/8W ,38.3RF ,0805 ,RC1	1	PCS
6.....	20C1-4420F22	R636,R637,	R CHIP 1/8W ,442RF ,0805 ,RC12	2	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
6.....	20C1-4640F22	R518,R527,R532,R534,R54	R CHIP 1/8W ,464RF ,0805 ,RC12H	17	PCS
6.....	20C1-499DF22	R760,R780,	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	2	PCS
6.....	20C1-5110F22	R608,	R CHIP 1/8W ,511RF ,0805 ,RC12H	1	PCS
6.....	20C1-5112F22	R604,	R CHIP 1/8W ,51.1KF ,0805 ,RC12H	1	PCS
6.....	22E5-50104K0	C501,C502,C503,C504,C50	CSL 50V ,0.1UK ,X7R ,0805	61	PCS
6.....	22E5-50223K0	C524,	CSL 50V ,0.022UK ,X7R ,0805	1	PCS
6.....	22E5-50470J0	C751,	CSL 50V ,47PJ ,NPO ,0805	1	PCS
5.....	224A-25226M0	C753,C754,C757,C758,	CSE1 25V ,22uM ,85' ,SMD ,SE1E220-3A	4	PCS
5.....	226A-10106M0	C527,C530,C626,C627,C65	CST 10V ,10uM ,A ,TCSCS1A106MAAR (TSM1A	8	PCS
5.....	226A-25105M1	C616,	CST 25V ,1uM ,A ,TCSCS1E105MAAR (TSM1E1	1	PCS
5.....	2502-N414820	D758,	DIODE RLS4148N ,SMD (LL34) ,ROHM	1	PCS
5.....	2623-904LT1T	Q503,Q758,	TR MMBT3904LT1 ,SMD ,MOTOROLA	2	PCS
5.....	2623-906LT1T	Q602,Q607,	TR MMBT3906LT1 ,SMD ,MOTOROLA	2	PCS
5.....	2661-508K51T	Q502,	FET 2SK 508K51, SMD ,NEC	1	PCS
5.....	2703-10H116Z	U707,	IC MC10H116FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
5.....	270310H125FN	U708,U709,	IC MC10H125FN ,SMD PLCC ,MOTOR	2	PCS
5.....	2711-574APWR	U703,U704,	IC SN74LVC574APWR ,SMD ,TI(74LVC574APW	2	PCS
5.....	2715-928350Z	U760,U780,	IC AD9283BRS-50 ,SMD ,ANDE	2	PCS
5.....	2799-7032001	U602,	IC EPM7032SLC44-10 SMD GDS-830(U602 6DF	1	PCS
5.....	27A4-1117UCZ	U710,	IC APL1117UC ,SMD ,ANPEC	1	PCS
5.....	4604-0000000	L501,L502,L503,L504,L602	EMI FILTER HF50ACB322513 ,SMD	9	PCS
4.....	1033-8300020		SMT ASS'Y DS01P020 ,GDS-830 (	1	PCS
5.....	20C1-1000F22	R513,R601,R624,R641,R64	R CHIP 1/8W ,100RF ,0805 ,RC12	6	PCS
5.....	20C1-1001F22	R512,R522,R549,R625,R62	R CHIP 1/8W ,1KF ,0805 ,RC12H	11	PCS
5.....	20C1-1002F22	R507,R508,R521,R613,R63	R CHIP 1/8W ,10KF ,0805 ,RC12H	5	PCS
5.....	20C1-1003F22	R523,	R CHIP 1/8W ,100KF ,0805 ,RC12H	1	PCS
5.....	20C1-100DF22	R658,	R CHIP 1/8W ,10RF ,0805 ,RC12H	1	PCS
5.....	20C1-1270F22	R535,	R CHIP 1/8W ,127RF ,0805 ,RC12H	1	PCS
5.....	20C1-1403F22	R635,	R CHIP 1/8W ,140KF ,0805 ,RC12H	1	PCS
5.....	20C1-1470F22	R516,R519,	R CHIP 1/8W ,147RF ,0805 ,RC12H	2	PCS
5.....	20C1-1472F22	R629,R650,	R CHIP 1/8W ,14.7KF ,0805 ,RC1	2	PCS
5.....	20C1-1501F22	R547,	R CHIP 1/8W ,1.5KF ,0805 ,RC12H	1	PCS
5.....	20C1-1504F22	R511,	R CHIP 1/8W ,1.5MF ,0805 ,RC12H	1	PCS
5.....	20C1-1622F22	R628,	R CHIP 1/8W ,16.2KF ,0805 ,RC1	1	PCS
5.....	20C1-2150F22	R510,R627,R647,	R CHIP 1/8W ,215RF ,0805 ,RC12	3	PCS
5.....	20C1-2151F22	R620,R638,R639,	R CHIP 1/8W ,2.15KF ,0805 ,RC12H	3	PCS
5.....	20C1-2152F22	R630,	R CHIP 1/8W ,21.5KF ,0805 ,RC1	1	PCS
5.....	20C1-2210F22	R542,	R CHIP 1/8W ,221RF ,0805 ,RC12H	1	PCS
5.....	20C1-221DF22	R553,	R CHIP 1/8W ,22.1RF ,0805 ,RC12H	1	PCS
5.....	20C1-261DF22	R605,	R CHIP 1/8W ,26.1RF ,0805 ,RC12H	1	PCS
5.....	20C1-2870F22	R616,R617,	R CHIP 1/8W ,287RF ,0805 ,RC12H	2	PCS
5.....	20C1-2942F22	R652,	R CHIP 1/8W ,29.4KF ,0805 ,RC1	1	PCS
5.....	20C1-301DF22	R752,	R CHIP 1/8W ,30.1RF ,0805 ,RC12H	1	PCS
5.....	20C1-3161F22	R603,R643,R644,	R CHIP 1/8W ,3.16KF ,0805 ,RC12H	3	PCS
5.....	20C1-330DF22	R775,	R CHIP 1/8W ,33RF ,0805 ,RC12H	1	PCS
5.....	20C1-3321F22	R623,	R CHIP 1/8W ,3.32KF ,0805 ,RC12H	1	PCS
5.....	20C1-3831F22	R514,R515,R525,R539,R54	R CHIP 1/8W ,3.83KF ,0805 ,RC12H	6	PCS
5.....	20C1-4640F22	R506,R526,R530,R531,R53	R CHIP 1/8W ,464RF ,0805 ,RC12H	22	PCS
5.....	20C1-4641F22	R520,	R CHIP 1/8W ,4.64KF ,0805 ,RC1	1	PCS
5.....	20C1-464DF22	R602,	R CHIP 1/8W ,46.4RF ,0805 ,RC12H	1	PCS
5.....	20C1-499DF22	R501,R502,R503,R504,R50	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	8	PCS
5.....	20C1-562DF22	R606,R614,R615,R632,R63	R CHIP 1/8W ,56.2RF ,0805 ,RC1	6	PCS
5.....	20C1-6812F22	R631,	R CHIP 1/8W ,68.1KF ,0805 ,RC1	1	PCS
5.....	20C1-6813F22	R554,	R CHIP 1/8W ,681KF ,0805 ,RC12	1	PCS
5.....	20C1-8250F22	R524,	R CHIP 1/8W ,825RF ,0805 ,RC12H	1	PCS
5.....	20C1-825DF22	R552,	R CHIP 1/8W ,82.5RF ,0805 ,RC12H	1	PCS
5.....	22E5-50103K0	C505,	CSL 50V ,0.01UK ,X7R ,0805	1	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
5.....	22E5-50104K0	C507,C509,C510,C511,C51	CSL 50V ,0.1UK ,X7R ,0805	62	PCS
5.....	22E5-50223K0	C515,C521,	CSL 50V ,0.022UK ,X7R ,0805	2	PCS
5.....	22E5-50390J0	C752,	CSL 50V ,39PJ ,NPO ,0805	1	PCS
5.....	22E5-50473K0	C514,	CSL 50V ,0.047UK ,X7R ,0805	1	PCS
5.....	22E5-50680J0	C601,C607,	CSL 50V ,68PJ ,NPO ,0805	2	PCS
4.....	224A-25226M0	C718,C719,C729,C730,	CSE1 25V ,22uM ,85' ,SMD ,SE1E220-3A	4	PCS
4.....	226A-10106M0	C623,C624,C707,	CST 10V ,10uM ,A ,TCSCS1A106MAAR (TSM1A	3	PCS
4.....	226B-10226M0	C706,	CST 10V ,22uM ,B ,TCSCS1A226MBAR (TSM1A	1	PCS
4.....	226B-16106M0	C630,C631,C634,C635,	CST 16V ,10uM ,B ,TCSCS1C106MBAR (TSM1C	4	PCS
4.....	226E-25226M0	C629,C633,	CST 25V ,22uM ,D ,TCSCS1E226MDAR (TSM1E	2	PCS
4.....	22E6-50331J0	C608,C651,	CSL 50V ,330PJ ,NPO ,1206	2	PCS
4.....	2502-N414820	D757,	DIODE RLS4148N ,SMD (LL34) ,ROHM	1	PCS
4.....	2.5032E+11	ZD606,	ZENER 1/2W ,4.55-4.8V ,SMD ,RLZ4.7B ,ROHM	1	PCS
4.....	2512-2800020	D601,	SCHOTTKY BARRIER DIODE HSMS2800 ,SOT	1	PCS
4.....	2623-904LT1T	Q603,Q604,Q605,Q608,Q6	TR MMBT3904LT1 ,SMD ,MOTOROLA	10	PCS
4.....	2623-906LT1T	Q601,Q606,	TR MMBT3906LT1 ,SMD ,MOTOROLA	2	PCS
4.....	2623-H10LT1T	Q612,Q613,	TR MMBTTH10LT1 ,SMD ,MOTOROLA	2	PCS
4.....	2668-393LT1T	Q609,	FET MMBF4393LT1 ,SMD ,MOTOROLA	1	PCS
4.....	2703-10H107Z	U504,	IC MC10H107FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
4.....	2703-10H116Z	U608,	IC MC10H116FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
4.....	2703-10H124Z	U510,	IC MC10H124FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
4.....	2703-10H131Z	U511,	IC MC10H131FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
4.....	270310H125FN	U512,U609,U610,	IC MC10H125FN ,SMD PLCC ,MOTOR	3	PCS
4.....	270378M12CDT	U611,	IC MC78M12CDT ,SMD ,MOTOROLA (UA78M1	1	PCS
4.....	270379M12CDT	U612,	IC MC79M12CDT ,SMD ,MOTOROLA (UA79M1	1	PCS
4.....	2707-4W53FUZ	U508,	IC TC4W53FU ,SMD ,TOSHIBA	1	PCS
4.....	2711-071CDRZ	U502,	IC TL071CDR ,SMD ,TEXAS	1	PCS
4.....	2711-074CDRZ	U506,	IC TL074CDR ,SMD ,TEXAS	1	PCS
4.....	2711-574APWR	U705,U706,	IC SN74LVC574APWR ,SMD ,TI(74LVC574APW	2	PCS
4.....	2711-74F153D	U603,U604,U607,	IC SN74F153D ,SMD ,TEXAS (74F153SCX FSC)	3	PCS
4.....	2713-1881MXZ	U509,	IC LM1881MX ,SMD ,NS	1	PCS
4.....	2713-324MX00	U601,	IC LM324MX ,SOIC-14 ,SMD ,NATIONAL	1	PCS
4.....	2715-177GS00	U507,	IC OP177GS ,SOIC-8 ,ANDE	1	PCS
4.....	2715-928350Z	U770,U790,	IC AD9283BRS-50 ,SMD ,ANDE	2	PCS
4.....	2715-96685BR	U503,	IC AD96685BR ,SMD ,ANDE	1	PCS
4.....	2729-74F74DT	U605,U606,	IC N74F74DT ,SMD ,PHILIPS	2	PCS
4.....	2756-100AU00	U501,	IC MPC100AU ,SMD ,BURR BROWN	1	PCS
4.....	2763-211BDYZ	U505,	IC DG211BDY ,SMD ,TEMIC	1	PCS
4.....	2770-2063TR1	Q501,	IC AT-32063-TR1 ,SMD ,AGILENT	1	PCS
4.....	2770-2802TR1	D602,	IC HSMS-2802-TR1 ,SMD ,AGILENT	1	PCS
4.....	35DS-01P020D		PCB DS01P02D ,4 ,FR4	1	PCS
4.....	4604-0000000	L601,L603,L604,L702,L703	EMI FILTER HF50ACB322513 ,SMD	5	PCS
3.....	40PC-005PH02	J703,	PIN HEADER PH2540-1-1-5-G ,1*5P ,180'	1	PCS
3.....	40PC-020PH05	J501,J502,J503,J601,J602,J6	PIN HEADER PH2540-4-1-20-G ,2*10P ,180'	7	PCS
3.....	40PC-040PH01	J702,	PIN HEADER PH2540-4-1-40-G ,2*	1	PCS
3.....	4280-2000010		DELAY LINE T-10-2067 ,2ns ,50ohm ,500mm ,RC	1	PCS
2.....	13DS-8300030		PCB ASS'Y DS01P030 ,GDS-830 (G	1	PCS
3.....	1013-8300030		SMT ASS'Y DS01P030 ,GDS-830	1	PCS
4.....	1033-8300030		SMT ASS'Y DS01P030 ,GDS-830 (	1	PCS
5.....	20C1-0000J22	R1101,R1102,R1103,R1104	R CHIP 1/8W ,0RJ ,0805	6	PCS
5.....	20C1-1000F22	R1118,R1123,	R CHIP 1/8W ,100RF ,0805 ,RC12	2	PCS
5.....	20C1-1001F22	R1141,R901,R905,R906,R9	R CHIP 1/8W ,1KF ,0805 ,RC12H	6	PCS
5.....	20C1-1002F22	R902,R903,R904,	R CHIP 1/8W ,10KF ,0805 ,RC12H	3	PCS
5.....	20C1-1004F22	R1111,	R CHIP 1/8W ,1MF ,0805 ,RC12H	1	PCS
5.....	20C1-100DF22	R1140,	R CHIP 1/8W ,10RF ,0805 ,RC12H	1	PCS
5.....	20C1-1022F22	R1113,R1113A,	R CHIP 1/8W ,10.2KF ,0805 ,RC12H	2	PCS
5.....	20C1-1102F22	R1112A,	R CHIP 1/8W ,11KF ,0805 ,RC12H	1	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
5.....	20C1-1210F22	R1117,	R CHIP 1/8W ,121RF ,0805 ,RC12	1	PCS
5.....	20C1-1211F22	R419,	R CHIP 1/8W ,1.21KF ,0805 ,RC1	1	PCS
5.....	20C1-1270F22	R1120,R1121,R1124,R1125	R CHIP 1/8W ,127RF ,0805 ,RC12H	4	PCS
5.....	20C1-1500F22	R1116,	R CHIP 1/8W ,150RF ,0805 ,RC12H	1	PCS
5.....	20C1-1782F22	R1112,	R CHIP 1/8W ,17.8KF ,0805 ,RC1	1	PCS
5.....	20C1-3011F22	R405,	R CHIP 1/8W ,3.01KF ,0805 ,RC12H	1	PCS
5.....	20C1-4640F22	R1105,R1106,R1110,R1115	R CHIP 1/8W ,464RF ,0805 ,RC12H	5	PCS
5.....	20C1-4641F22	R1225,	R CHIP 1/8W ,4.64KF ,0805 ,RC1	1	PCS
5.....	20C1-499DF22	R1119,R406,R407,R408,R4	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	13	PCS
5.....	20C1-6982F22	R1142,	R CHIP 1/8W ,69.8KF ,0805 ,RC12H	1	PCS
5.....	20C1-825DF22	R1126,R1127,R1128,R1129	R CHIP 1/8W ,82.5RF ,0805 ,RC12H	4	PCS
5.....	22E5-50050C0	C1135,C1136,	CSL 50V ,5PC ,NPO ,0805	2	PCS
5.....	22E5-50102J0	C1131,C1149,	CSL 50V ,1000PJ ,NPO ,0805	2	PCS
5.....	22E5-50103K0	C1157,	CSL 50V ,0.01UK ,X7R ,0805	1	PCS
5.....	22E5-50104K0	C1101,C1102,C1103,C1104	CSL 50V ,0.1UK ,X7R ,0805	85	PCS
5.....	22E5-50224Z0	C904,C905,C906,C907,C90	CSL 50V 0.22UZ ,Y5V ,0805	9	PCS
4.....	2063L0BB0J82	RN906,RN907,RN908,RN9	RN 1/16W ,0RJ*4 ,8P ,0603*4 ,ARC241(ARV241	6	PCS
4.....	2063L10B2J82	RN1101,RN1102,RN901,R	RN 1/16W ,1KJ*4 ,8P ,0603*4 ,ARC241 (ARV241	4	PCS
4.....	2063L51B0J82	RN904,RN905,	RN 1/16W ,51RJ*4 ,8P ,0603*4 ,ARC241 (ARV24	2	PCS
4.....	20C1-0000J22	R1206,R1218,	R CHIP 1/8W ,0RJ ,0805	2	PCS
4.....	20C1-1001F22	R1211,R1223,	R CHIP 1/8W ,1KF ,0805 ,RC12H	2	PCS
4.....	20C1-1002F22	R1204,R1216,	R CHIP 1/8W ,10KF ,0805 ,RC12H	2	PCS
4.....	20C1-1003F22	R1212,R1224,	R CHIP 1/8W ,100KF ,0805 ,RC12H	2	PCS
4.....	20C1-100DF22	R1201,R1202,R1208,R1209	R CHIP 1/8W ,10RF ,0805 ,RC12H	8	PCS
4.....	20C1-2210F22	R1203,R1215,	R CHIP 1/8W ,221RF ,0805 ,RC12H	2	PCS
4.....	20C1-4022F22	R1205,R1217,	R CHIP 1/8W ,40.2KF ,0805 ,RC1	2	PCS
4.....	20C1-4640F22	R1134,	R CHIP 1/8W ,464RF ,0805 ,RC12H	1	PCS
4.....	20C1-499DF22	R1210,R1222,R403,	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	3	PCS
4.....	224A-25226M0	C1204,C1211,C1218,C1225	CSE1 25V ,22uM ,85' ,SMD ,SE1E220-3A	10	PCS
4.....	226A-10106M0	C1120,C1129,C1206,C1213	CST 10V ,10uM ,A ,TCSCS1A106MAAR (TSM1A	14	PCS
4.....	226B-10226M0	C1134,C1140,C1141,C1155	CST 10V ,22uM ,B ,TCSCS1A226MBAR (TSM1A	19	PCS
4.....	226B-16106M0	C1202,C1203,C1209,C1210	CST 16V ,10uM ,B ,TCSCS1C106MBAR (TSM1C	20	PCS
4.....	226C-10336M1	C922,	CST 10V ,33uM ,C ,TCSCS1A336MCAR (TSM1A	1	PCS
4.....	22E5-50104K0	C1201,C1205,C1208,C1212	CSL 50V ,0.1UK ,X7R ,0805	18	PCS
4.....	2703-051BDR2	U402,U403,	IC MC14051BDR2 ,SMD ,MOTOROLA	2	PCS
4.....	2703-10H116Z	U1112,U1113,	IC MC10H116FNR2 ,SMD PLCC ,MOTOROLA	2	PCS
4.....	2703-10H131Z	U1115,	IC MC10H131FNR2 ,SMD PLCC ,MOTOROLA	1	PCS
4.....	270310H125FN	U1114,	IC MC10H125FN ,SMD PLCC ,MOTOR	1	PCS
4.....	270378M12CDT	U1201,U1203,U1205,U1207	IC MC78M12CDT ,SMD ,MOTOROLA (UA78M1	5	PCS
4.....	270379M12CDT	U1202,U1204,U1206,U1208	IC MC79M12CDT ,SMD ,MOTOROLA (UA79M1	5	PCS
4.....	2711-074CDRZ	U404,U405,U406,U407,	IC TL074CDR ,SMD ,TEXAS	4	PCS
4.....	2711-C52PJ57	U901,	IC TMS320BC52PJ57 ,TEXAS	1	PCS
4.....	2711-F574DWR	U903,	IC SN74F574DWR ,SMD ,TEXAS	1	PCS
4.....	2711-T245DWR	U909,U910,U911,U912,	IC SN74ACT245DWR ,SMD ,TEXAS	4	PCS
4.....	271174ACT04D	U1110,	IC SN74ACT04D ,SMD ,TEXAS	1	PCS
4.....	271174F161AD	U1106,	IC SN74F161AD ,SMD ,TEXAS(74F161ASCX FA	1	PCS
4.....	271174HC00DR	U913,	IC SN74HC00DR ,SMD ,TEXAS	1	PCS
4.....	2715-1851R00	U401,	IC AD1851R ,SOIC-16 ,ANDE	1	PCS
4.....	2733-555M000	U1109,	IC NJM555M ,SMD ,JRC (NJM555E JRC)	1	PCS
4.....	2777-0QC2083	U1101,	IC EP1K30QC208-3 ,SMD ,ALTERA	1	PCS
4.....	2780-00815J3	U1102,U1103,U1104,U1105	IC GLT71008-15J3 ,SMD ,G-LINK (GLT710008-1	8	PCS
4.....	2794-1260CMZ	U1111,	IC IRU1260CM ,SMD ,IR	1	PCS
4.....	2799-16V8H01	U906,	IC PALCE16V8H-25JC ,SMD ,GDS-830 (U906 26	1	PCS
4.....	35DS-01P030B		PCB DS01P03B ,4 ,FR4	1	PCS
4.....	4604-0000000	L1101,L1102,L1201,L1202,	EMI FILTER HF50ACB322513 ,SMD	23	PCS
3.....	1042-83000G0	J1213,J1221,	CORE(FS 57.6*6.5*12)*1 + 40P (80mm) ,T-10-21	2	PCS
3.....	2002-0BB0JT1	R101A,R201A,R301A,	RC 1/4W ,0RJ ,HT ,RD16S(S2)	3	PCS

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3.....	2013-1000F00	R1107,	RM 1/2W ,100RF	1	PCS
3.....	2013-7871FH7	R1109,	RM 1/2W ,7.87KF ,SN14K2HT52A	1	PCS
3.....	2013-8661FH2	R1108,	RM 1/2W ,8.66KF ,SN14K2HT52A	1	PCS
3.....	2100-472BM03	VR1101,	SVR 6-M ,4.7KB ,H ,WW635HC	1	PCS
3.....	2214-5A330J0	C1132,	CSN 500V , 33PJ,VT VT	1	PCS
3.....	2244-10227M1	C1138,C1139,C1139A,	CSE1 10V ,220uM ,VT ,6.3*7m/m SS	3	PCS
3.....	22G1-1M00100	SG1101,	CSG 1500V AG15PC 152FS-K4U (SG5-152FPCB	1	PCS
3.....	2799-4002010	U902,	IC MC27C4002-10F1 ,GDS-830 V1.04 (U902 1EA	1	PCS
3.....	2803-100M001	X1101,	CRYSTAL OSCILLATOR 100MHZ ,FULL ,AXO-	1	PCS
3.....	2803-40M0001	X901,	CRYSTAL OSCILLATOR 40MHZ ,FULL ,AXO-2	1	PCS
3.....	2805-33M8601	X1102,	CERAMIC RESONATOR 33.868MHZ ,KBR33.86	1	PCS
3.....	3111-05D0190	BACK,D1101,	LED GREEN ,LT0321-41 ,3@	2	PCS
3.....	3612-40R000A	U902,	IC SOCKET 40P R,A (R2A40L) (AYE ENTERPR	1	PCS
3.....	40PC-005SH02	J1202,J1204,J1208,J1223,	FEMALE HEADER PHF2540-1-1-5-G ,1*5P ,180'	4	PCS
3.....	40PC-018SH01	J1201,J1203,J1207,	FEMALE HEADER PHF2540-1-1-18-G ,1*18P ,1'	3	PCS
3.....	40PC-020SH01	J1209,J1214,J1215,J1216,J1	FEMALE HEADER 2802-2*10PSG1 ,2*10P ,180'	7	PCS
3.....	40PC-040PH01	J901,J902,	PIN HEADER PH2540-4-1-40-G ,2*	2	PCS
3.....	40PC-040SH01	J1210,J1211,J1212,	FEMALE HEADER TDH SERIES ,2*20P ,180'	3	PCS
3.....	40WA-B2BXHAC	J1102,	WAFER B2B-XH-A	1	PCS
3.....	40WA-B2PSVH0	J1220,	WAFER B2PS-VH	1	PCS
3.....	40WA-S9BXHA0	J1222,	WAFER S9B-XH-A	1	PCS
3.....	40WCJ1020293	J850,	XHCN-85#26-180mm-9B-1 ,T-10-2115	1	PCS
3.....	44BB-9010040		BB BNC FOR TEK TAS-220/250	3	PCS
3.....	62DS-830SP1A		CA DS01M12A ,BNC SHIELD PLATE	1	PCS
2.....	13DS-8300050		PCB ASS'Y DS01P050 ,GDS-830 (K	1	PCS
3.....	1011T8300050		5m/m COMPONENT DS01P050 ,GDS-8	1	PCS
4.....	35DS-01P05A0		PCB DS01P05A ,2 ,FR4	1	PCS
4.....	HDS0437HB	D1001,D1002,D1003,D1004,	DIODE 1SS133 T-77 HT	31	PCS
3.....	3111-05D0190	LED1001,	LED GREEN ,LT0321-41 ,3@	1	PCS
3.....	3200-11G0010	S1009,S1010,S1011,	SW ENCODED SDB161PVF20F-1-4-16PC ,20F ,	3	PCS
3.....	3200-11Q0010	S1002,S1004,S1005,S1007,S1008,	SW ENCODED SDB161PVF20F-1-2-36 ,20F ,36 S	5	PCS
3.....	40WA-007S080	J1002,J1004,	WAFER 1*8P ,90' ,SMD ,T02-3000-2080	2	PCS
3.....	40WA-B2BXHAC	J1001,	WAFER B2B-XH-A	1	PCS
3.....	40WC-D200080	J1003,	FLAT CABLE 20P ,400mm ,2007L212	1	PCS
3.....	611D-0921350		WASHER PLAIN DS01M150 ,9.2*13.5*1.2T	8	PCS
2.....	13DS-830A041		PCB ASS'Y DS01P04C ,CONRAD 320	1	PCS
3.....	1013-830A041		SMT ASS'Y DS01P04C ,CONRAD 320	1	PCS
4.....	2799-0040020	U803,	* IC HY29LV160BT-90 SMD CONRAD 320 W/LI	1	PCS
3.....	1013-830X040		SMT ASS'Y DS01P04C ,GDS-830	1	PCS
4.....	1033-830X040		SMT ASS'Y DS01P04C ,GDS-830 (	1	PCS
5.....	20C1-0000J22	R806,	R CHIP 1/8W ,0RJ ,0805	1	PCS
5.....	20C1-1001F22	R851,	R CHIP 1/8W ,1KF ,0805 ,RC12H	1	PCS
5.....	20C1-1022F22	R880,	R CHIP 1/8W ,10.2KF ,0805 ,RC12H	1	PCS
5.....	20C1-1500F22	R859,R861,R863,R865,R866,	R CHIP 1/8W ,150RF ,0805 ,RC12H	6	PCS
5.....	20C1-2212F22	R801,R802,	R CHIP 1/8W ,22.1KF ,0805 ,RC12H	2	PCS
5.....	20C1-243DF22	R856,	R CHIP 1/8W ,24.3RF ,0805 ,RC1	1	PCS
5.....	20C1-3010F22	R855,R860,R862,R864,R866,	R CHIP 1/8W ,301RF ,0805 ,RC12H	8	PCS
5.....	20C1-3920F22	R875,	R CHIP 1/8W ,392RF ,0805 ,RC12	1	PCS
5.....	20C1-4751F22	R808,R810,	R CHIP 1/8W ,4.75KF ,0805 ,RC12H	2	PCS
5.....	20C1-4990F22	R830,R872,R873,	R CHIP 1/8W ,499RF ,0805 ,RC12	3	PCS
5.....	20C1-499DF22	R852,	R CHIP 1/8W ,49.9RF ,0805 ,RC12H	1	PCS
5.....	20C1-511DF22	R836,	R CHIP 1/8W ,51.1RF ,0805 ,RC1	1	PCS
5.....	20C1-750DF22	R857,R858,	R CHIP 1/8W ,75RF ,0805 ,RC12H	2	PCS
5.....	20C1-9091F22	R850,	R CHIP 1/8W ,9.09KF ,0805 ,RC12H	1	PCS
5.....	20C1L47B2J22	R825,	R CHIP 1/8W ,4.7KJ ,0805 ,RC11	1	PCS
5.....	22E5-50104K0	C801,C802,C802A,C803,C804,	CSL 50V ,.01UK ,X7R ,0805	60	PCS
5.....	22E5-50222K0	C873,C874,C875,C876,C877,	CSL 50V ,2200PK ,X7R ,0805	16	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
5.....	22E5-50330J0	C808A-808B,	CSL 50V ,33PJ ,NPO ,0805	2	PCS
4.....	2063L10B2J82	RN806,RN825,RN826,RN8	RN 1/16W ,1KJ*4 ,8P ,0603*4 ,ARC241 (ARV241	4	PCS
4.....	2063L10B3J82	RN820,RN821,RN873,RN8	RN 1/16W ,10KJ*4 ,8P ,0603*4 ,ARC241 (ARV24	7	PCS
4.....	2063L47B2J82	RN803,RN804,RN807,RN8	RN 1/16W ,4.7KJ*4 ,8P ,0603*4 ,ARC241 (ARV2	5	PCS
4.....	2063L51B0J82	RN830,RN831,RN832,RN8	RN 1/16W ,51RJ*4 ,8P ,0603*4 ,ARC241 (ARV24	12	PCS
4.....	224A-10336M0	C807,C830,C835,	CSE1 10V ,33uM ,SMD ,SE1A330-3A	3	PCS
4.....	224B-10227M0	C815,C818,C819,	CSE1 10V ,220uM ,SMD ,SE1A221-4B	3	PCS
4.....	226A-35474M0	C809A,	CST 35V ,0.47uM ,A CASE ,SMD	1	PCS
4.....	2500-1503A20	D856,	DIODE MMBD1503A ,SOT-23 ,NATIONAL	1	PCS
4.....	2703-5206E01	U807,	IC MCF5206ECFT40 ,SMD ,MOTOROLA	1	PCS
4.....	2707-4W53FUZ	U850,	IC TC4W53FU ,SMD ,TOSHIBA	1	PCS
4.....	2711-7406DRZ	U894,U895,	IC SN7406DR ,SMD ,TEXAS(DM7406M FAIRCH	2	PCS
4.....	2711-7733QDR	U809,	IC TLC7733QDR ,SMD ,TEXAS	1	PCS
4.....	2711-F574DWR	U881,U882,U891,U892,U89	IC SN74F574DWR ,SMD ,TEXAS	5	PCS
4.....	2711-T245DWR	U820,U821,U822,U823,U87	IC SN74ACT245DWR ,SMD ,TEXAS	7	PCS
4.....	271174ACT04D	U856,U857,	IC SN74ACT04D ,SMD ,TEXAS	2	PCS
4.....	2715-1084000	U815,	IC AIC1084-33CM ,SMD ,ANALOG	1	PCS
4.....	2722-1130IBZ	U855,	IC HFA1130IB ,SMD ,HARRIS	1	PCS
4.....	2764-202ECWE	U810,	IC MAX202ECWE, SMD MAXIM (SP20	1	PCS
4.....	2777-0QC2083	U826,	IC EP1K30QC208-3 ,SMD ,ALTERA	1	PCS
4.....	2778-014S15J	U824,	IC IDT7014S15J ,SMD PLCC ,IDT	1	PCS
4.....	2780-4160L16	U804,U805,	IC GLT4160L16-60J4 ,SMD ,G-LINK	2	PCS
4.....	2780-60815J3	U840,U841,U842,U843,	IC GLT725608-15J3 ,SMD ,GLINK	4	PCS
4.....	2799-0020010	U825,	IC EPM3032ATC44-10 SMD GDS-830 V1.00 (6C	1	PCS
4.....	2799-0030010	U806,	IC EPM3064ATC44-10 SMD GDS-830 V1.00 (D5	1	PCS
4.....	27A9-502M000	U808,	IC ICS502M ,SMD ,ICS	1	PCS
4.....	27AA-16245CV	U802,	IC PI74LPT16245CV ,SMD ,PERICOM	1	PCS
4.....	3112-02D1010	D830,	LED RED ,HSMS-C670 ,SMD ,AGILENT	1	PCS
4.....	35DS-01P040C		PCB DS01P04C ,4 ,FR4	1	PCS
4.....	4604-0000000	L850,L851,L852,L853,	EMI FILTER HF50ACB322513 ,SMD	4	PCS
4.....	4604-3000000	L890,L891,	EMI FILTER ACA3216M4-300 ,300R	2	PCS
3.....	22G1-1M00100	SG851,SG810,SG811,	CSG 1500V AG15PC 152FS-K4U (SG5-152FPCB	3	PCS
3.....	2501-N4007T0	D851,D885,D850,	DIODE 1N4007-G3 ,HT	3	PCS
3.....	27AC-1808000	U801,	IC FM1808-70-P ,RAMTRON	1	PCS
3.....	2801-10M0001	X808,	CRYSTAL 10MHZ ,U4 (HC-49/US HU	1	PCS
3.....	2803-25M0001	X830,	CRYSTAL OSCILLATOR 25MHZ ,FULL AXO-2(	1	PCS
3.....	2900-221700Q	L807,	COIL 220uH+/-10% ,Q>=70 ,EC36-221K	1	PCS
3.....	40DS-0090020	J811,	D-SUB DPRS2-09M-1500 ,9P ,MALE	1	PCS
3.....	40LE-020H02H	J871,J880,	WITHOUT LATCH EJECTOR ,20P ,3510-20P-SG	2	PCS
3.....	40PC-026PH01	J807,	PIN HEADER TDB-26SG-11.6 ,2*13	1	PCS
3.....	40PC-040PH01	J890,J820,	PIN HEADER PH2540-4-1-40-G ,2*	2	PCS
3.....	40WA-B10BXHA	J855,	WAFER B10B-XH-A	1	PCS
3.....	40WA-B2BXHAC	J850,	WAFER B2B-XH-A	1	PCS
3.....	40WA-B2PSVH0	J815,	WAFER B2PS-VH	1	PCS
3.....	44BB-9010060	J851,	BB B-900AK(W) (WITH NUT + WASHER) ,4PIN	1	PCS
1.....	1050-8300021		CONRAD 320 PACKING ASS'Y	1	PCS
2.....	51DS-830004C		NP DS01M04C ,REAR NP	1	PCS
2.....	5316-0100690		CABLE CLAMPS PC-2S ,CLOSE DIA=6.9@	1	PCS
2.....	57FC-30B0090		RUBBER FOOT GL-19M-B ,BLACK	2	PCS
2.....	57FC-50B0020		RUBBER FOOT TE02M120	2	PCS
2.....	5813-150218A		LB VC320LB1-A ,320 BARCODE (NO:120515)	1	PCS
2.....	593B-05014NP		SCREW FLAT ,+ ,5*14 ,P TYPE ,N ,TE02M600 (	2	PCS
2.....	62DS-830PP10		CA FRP-375P80-02T ,SPRING PLATE	5	PCS
2.....	62DS-830UP1A		CA DS01M08A ,TOP COVER	1	PCS
2.....	63HD-AG10110		PC DS01M070 ,HANDLE	1	PCS
2.....	63RP-SG10020		PC DS01M060 ,REAR PLATE	1	PCS
2.....	80VC-320CN10		CARTON VC320CN1-0 ,320	1	PCS

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<u>LEVEL</u>	<u>PARTS NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>
2.....	81DS-830PE10		PE DS01M220 ,FRONT	1	PCS
2.....	81DS-830PE20		PE DS01M230 ,REAR	1	PCS
2.....	82VC-32000M0		MANUAL VOLTCRAFT 320	1	PCS
2.....	8322-8570200		DESICCANT 20G	1	PCS
1.....	37FT-1124202		FUSE T 5.0*20 2A 250V VDE/SEMKO S506/1'	1	PCS
1.....	4345-4078040		L.C. 14 LS-136 ()	1	PCS
1.....	5801-020110A		LB LB-GFG-1 ,SER NO:	1	PCS

