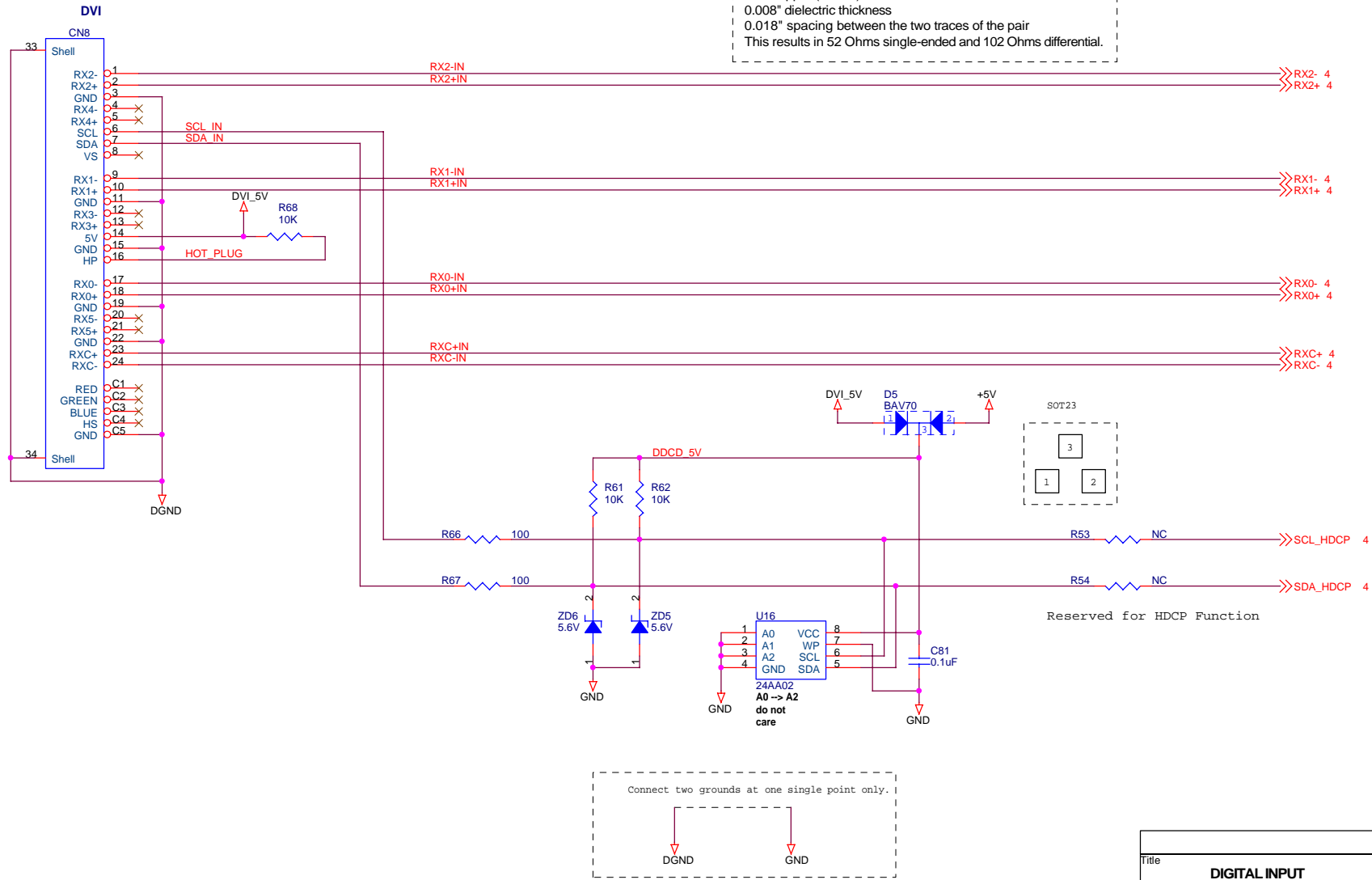
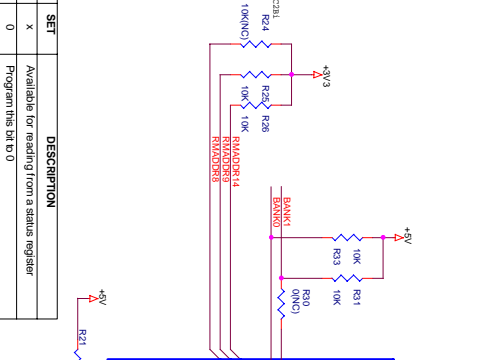
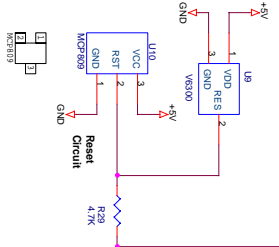
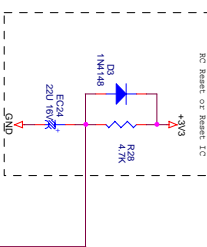
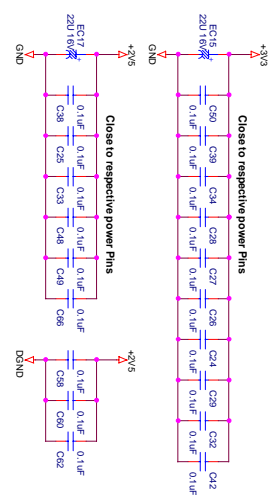


Title		
ANALOG INPUT		
Size	Document Number	Rev
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For TMDS input trace:
 Relative Dielectric Constant (permittivity) 4.8
 0.012" wide trace width
 1 oz copper (1.5 mil)
 0.008" dielectric thickness
 0.018" spacing between the two traces of the pair
 This results in 52 Ohms single-ended and 102 Ohms differential.

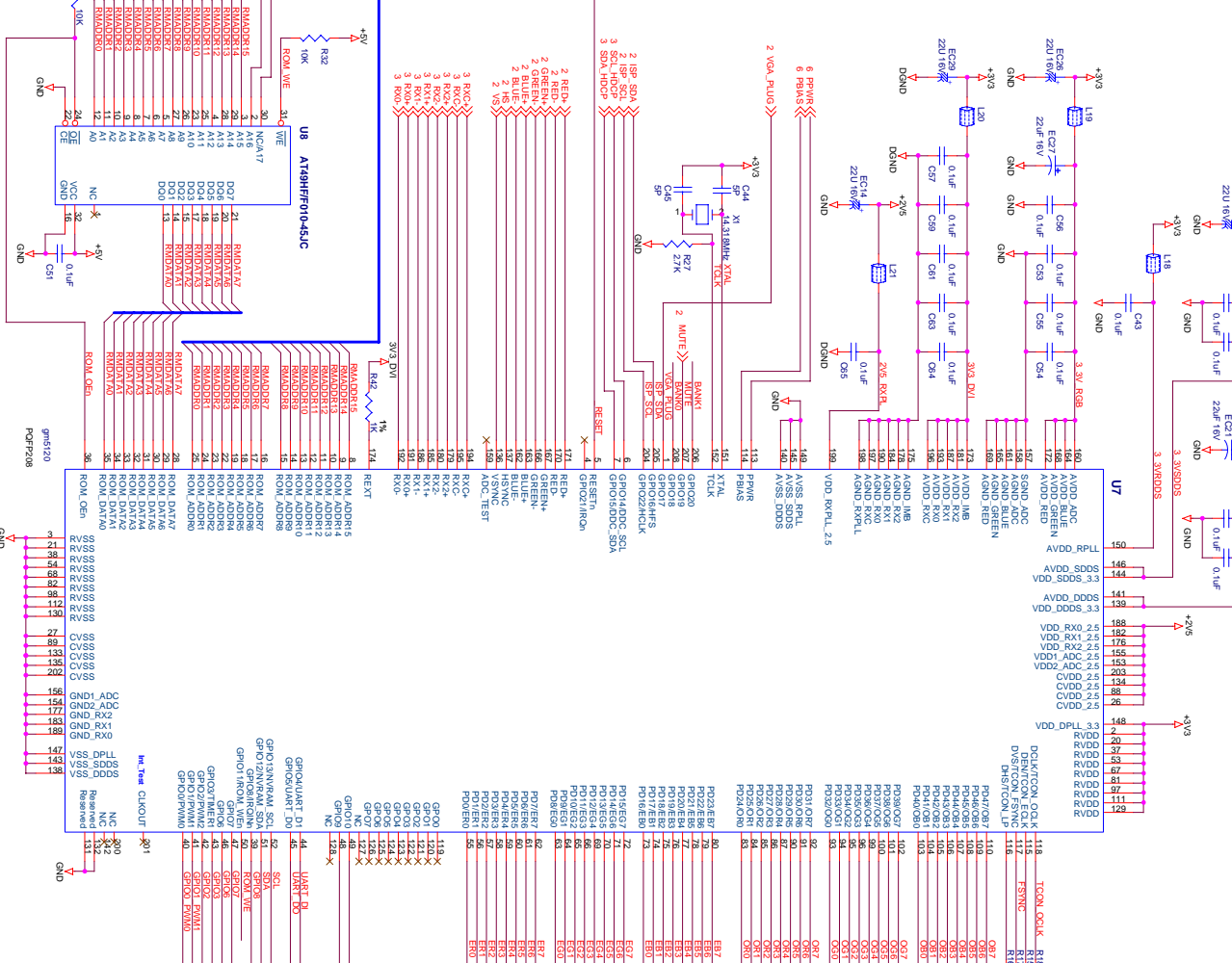


Title		
DIGITAL INPUT		
Size	Document Number	Rev
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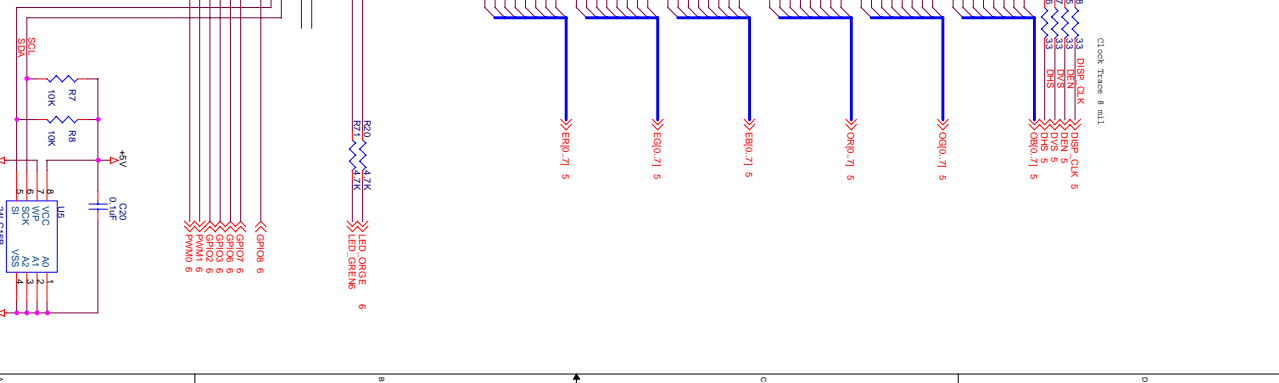


ADDRESS	NAME	SET	DESCRIPTION
ROM_ADDR(0)	USER_BITS(0)	x	Available for reading from a status register
ROM_ADDR5	HOST_ADDR(5)	0	Program this bit to 0
ROM_ADDR6	HOST_ADDR(6)	0	Program this bit to 0
ROM_ADDR7	HOST_PROTOCOL	0	If using 2-wire host protocol program this bit to 0
ROM_ADDR8	HOST_PORT_EN	0	If using 2-wire host protocol program this bit to 0
ROM_ADDR9	OCM_START	1	1 = OCM becomes active after OCM_CLK is stable
ROM_ADDR12(0)	USER_BITS(5)	x	Available for reading from a status register
ROM_ADDR13	OSC_SEL	0	0 = XTAL and CLK pins are connected
ROM_ADDR14	OCM_ROM_CFG(1)	1	1 = All 14K of ROM is external ROM

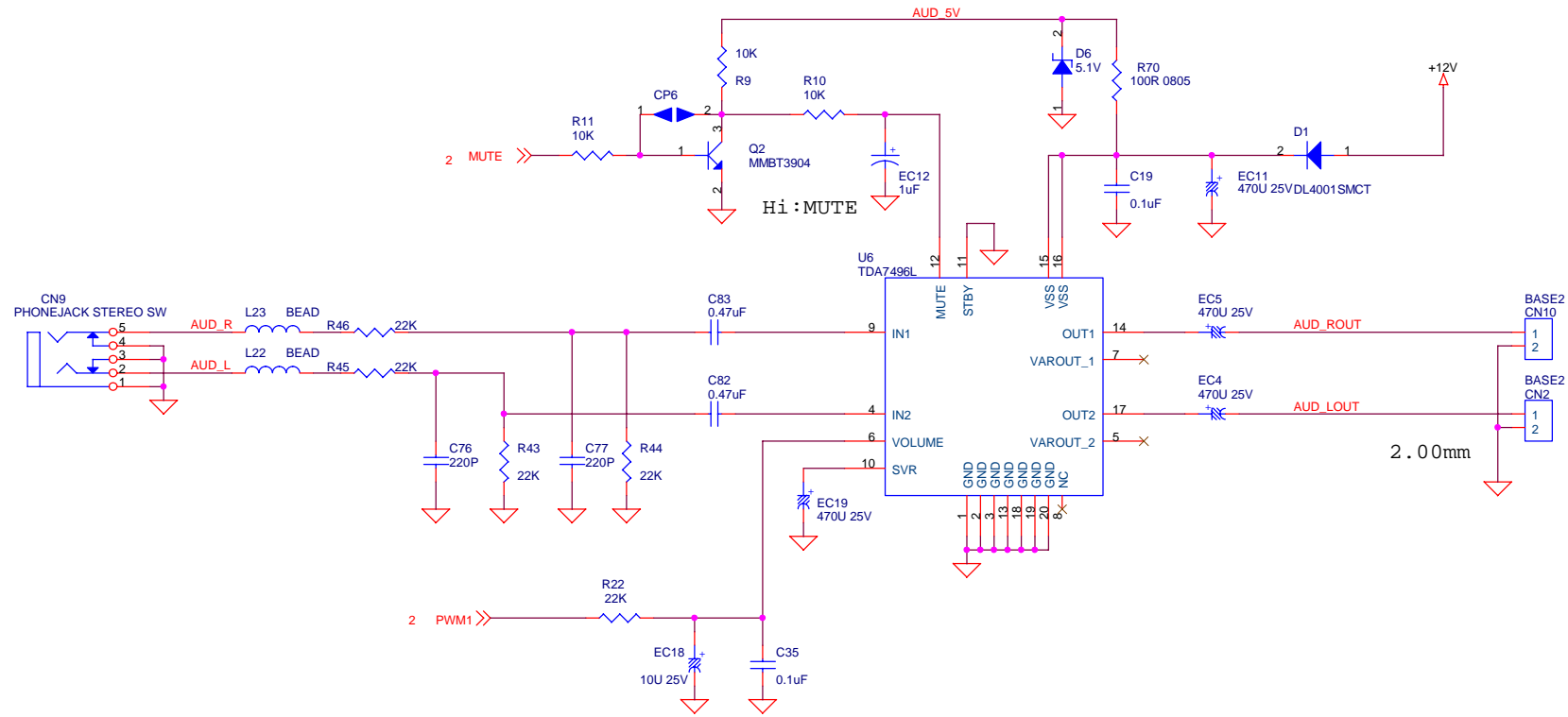
32 Pin PLCC Socket
FLA/SH/Prom-Jet Socket



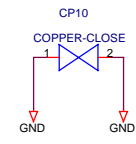
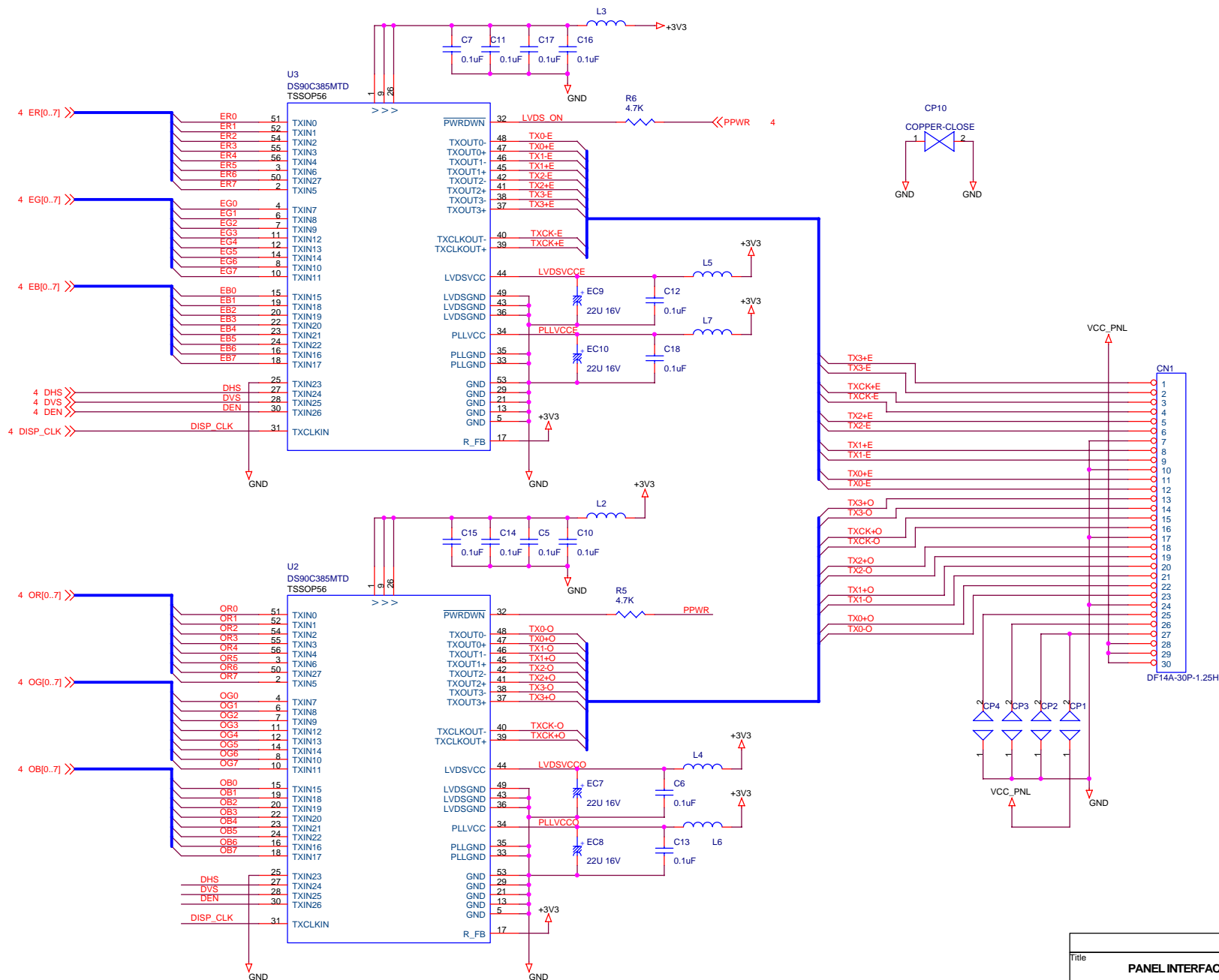
RS232 Debug Port



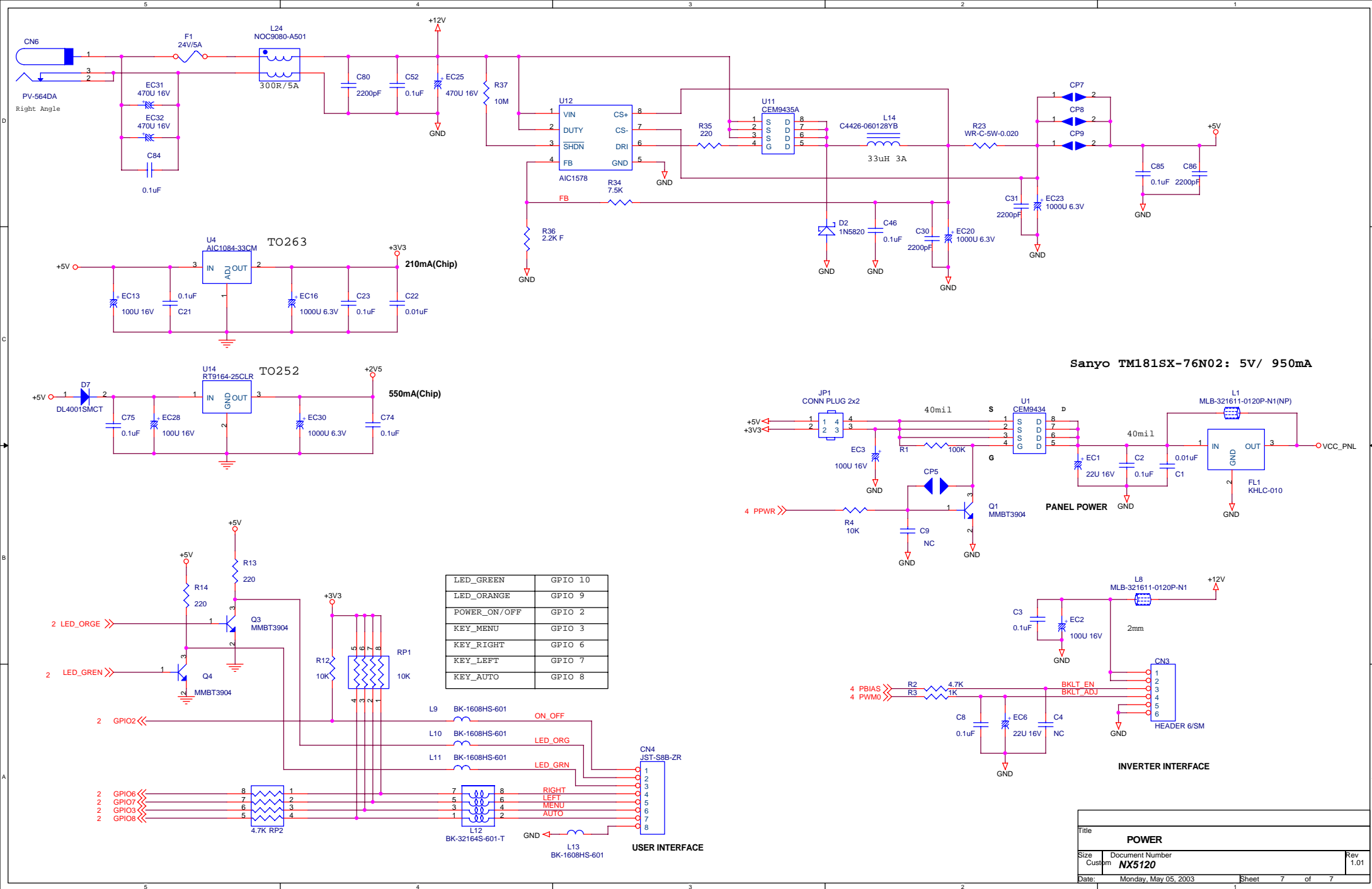
Title	Size	Document Number	Rev
gms120	C	MX5120	1.01



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AUDIO AMP		
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PANEL INTERFACE		
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LED_GREEN	GPIO 10
LED_ORANGE	GPIO 9
POWER_ON/OFF	GPIO 2
KEY_MENU	GPIO 3
KEY_RIGHT	GPIO 6
KEY_LEFT	GPIO 7
KEY_AUTO	GPIO 8

Sanyo TM181SX-76N02: 5V/ 950mA

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POWER		
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