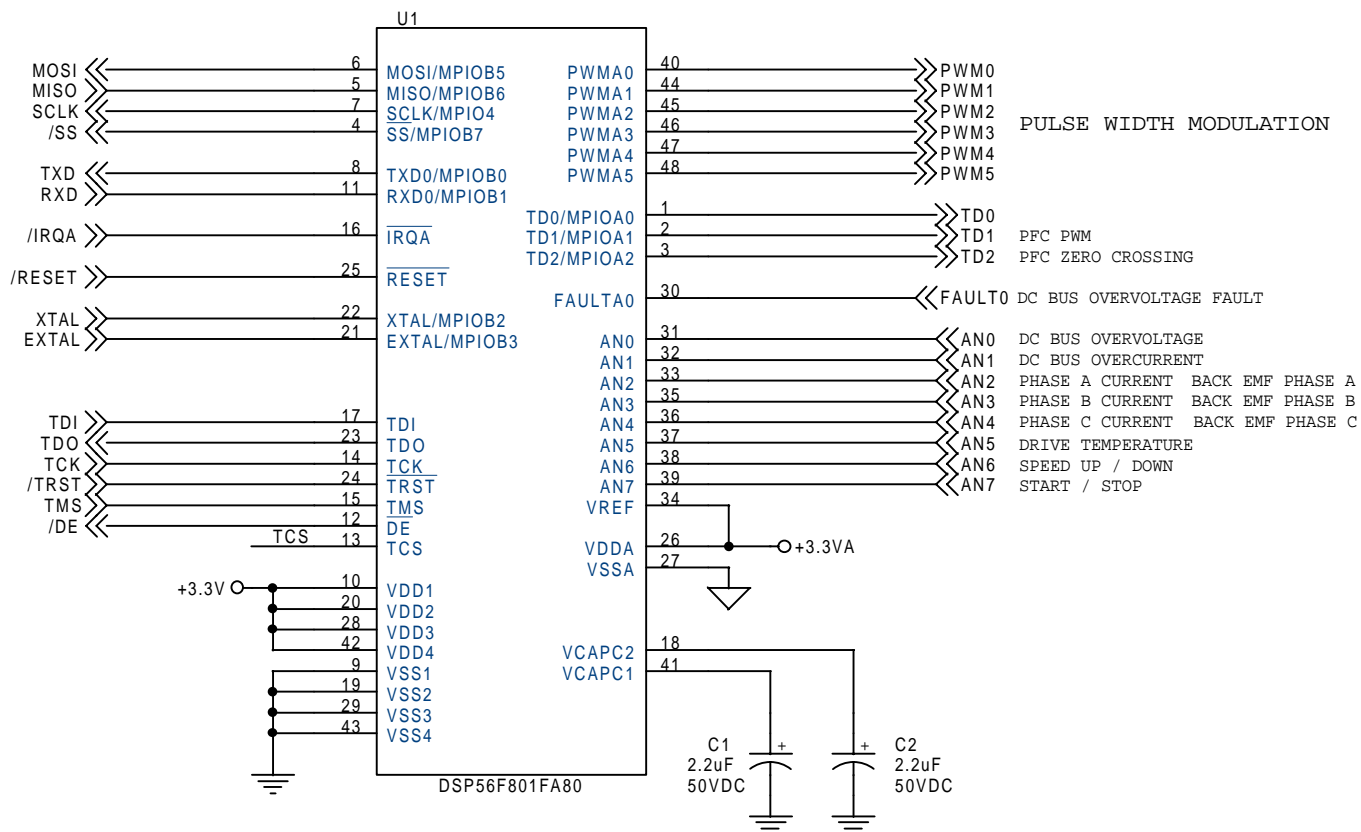
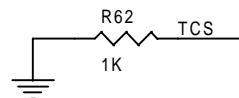


USER LED 0
BRAKE CONTROL
PFC INHIBIT
SERIAL COMM

RS-232

JTAG



MOTOROLA

DSP Standard Products Division

2100 East Elliot Road
Tempe, Arizona 85284

(480) 413-5090 FAX: (480) 413-2510

Title DSP56F801 Processor

Size Document
Number DSP56F801EVM.DSN

A

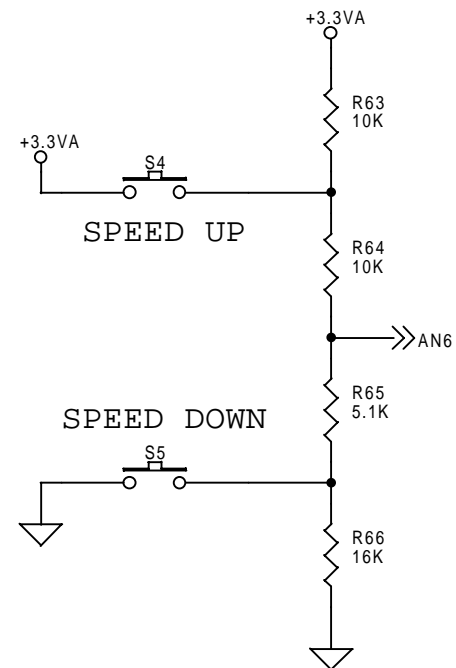
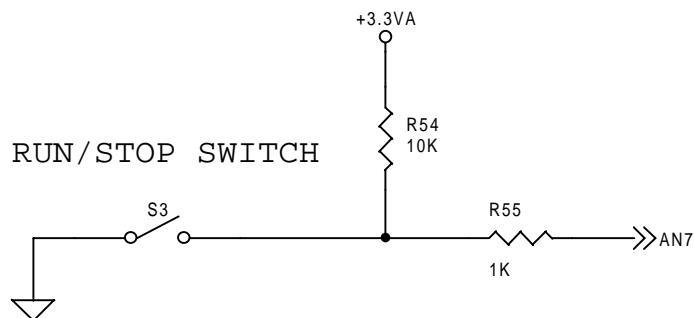
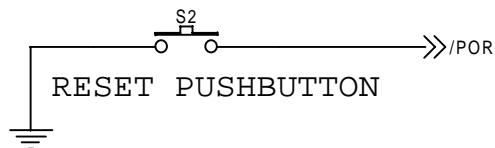
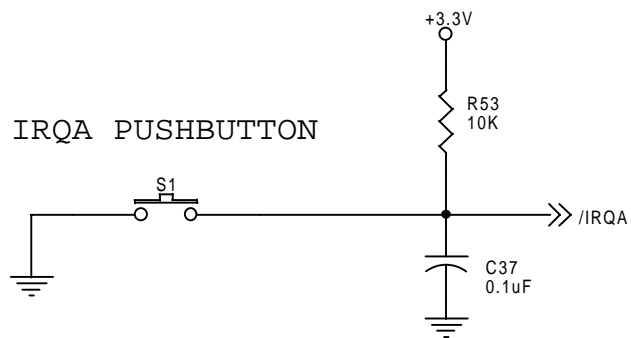
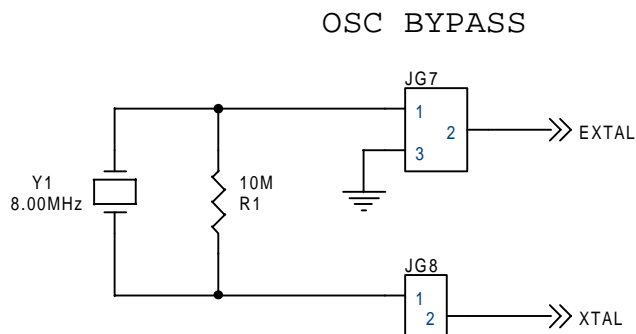
Date: Saturday, December 02, 2000

Designer: DSPD Design

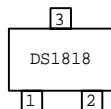
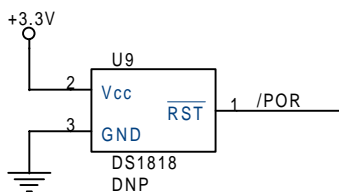
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OPTIONAL



SPEED UP/DOWN				
SW4	OFF	ON	OFF	ON
SW5	OFF	OFF	ON	ON
AN6	1.7V	2.2V	0.7V	1.1V



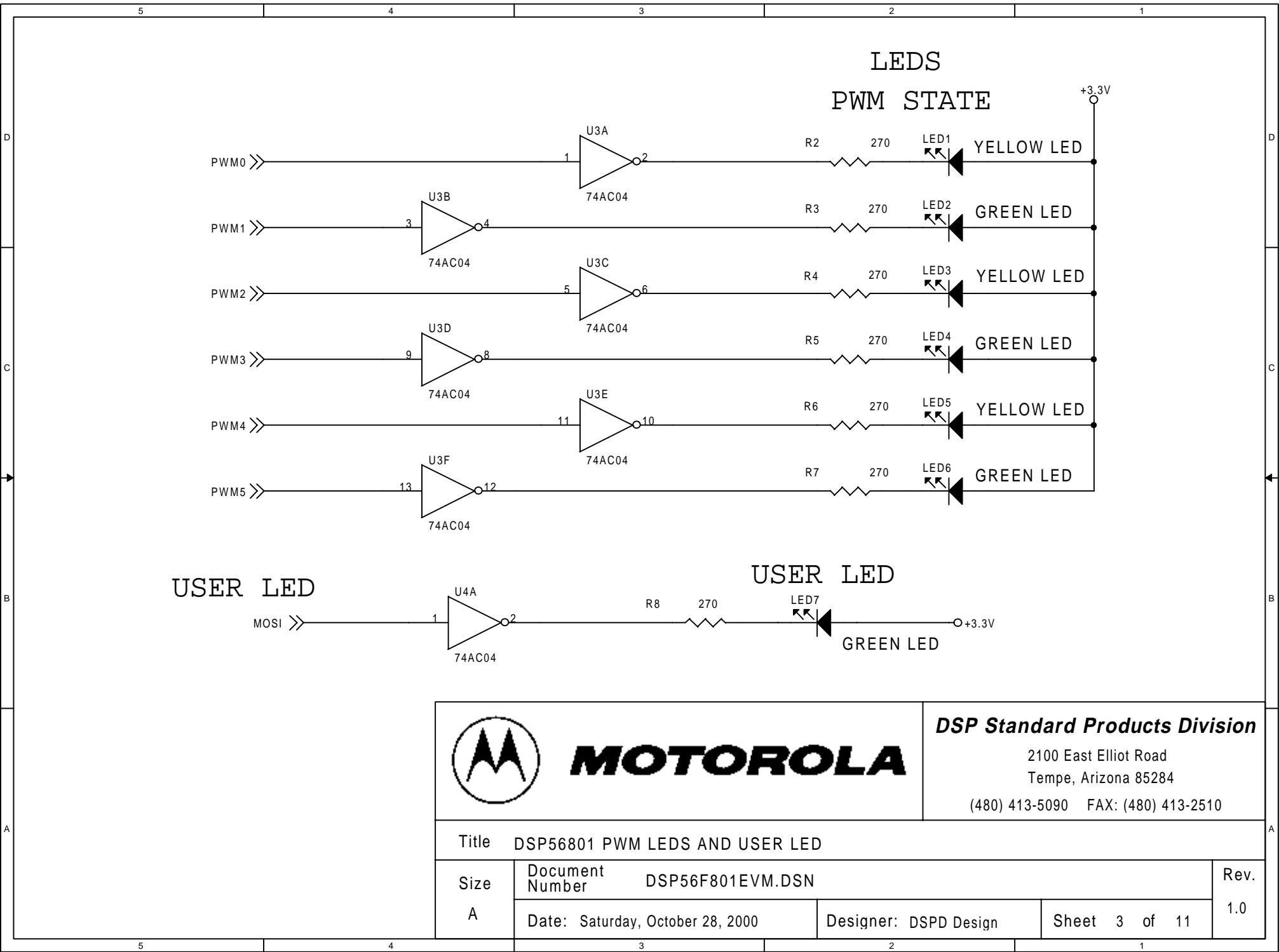
MOTOROLA

DSP Standard Products Division

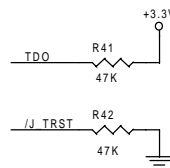
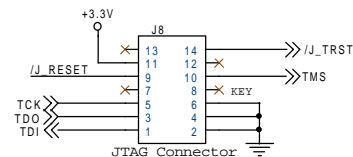
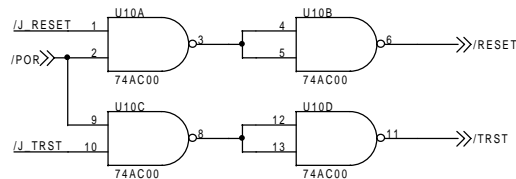
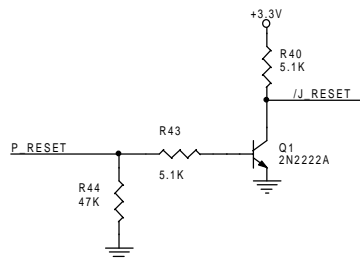
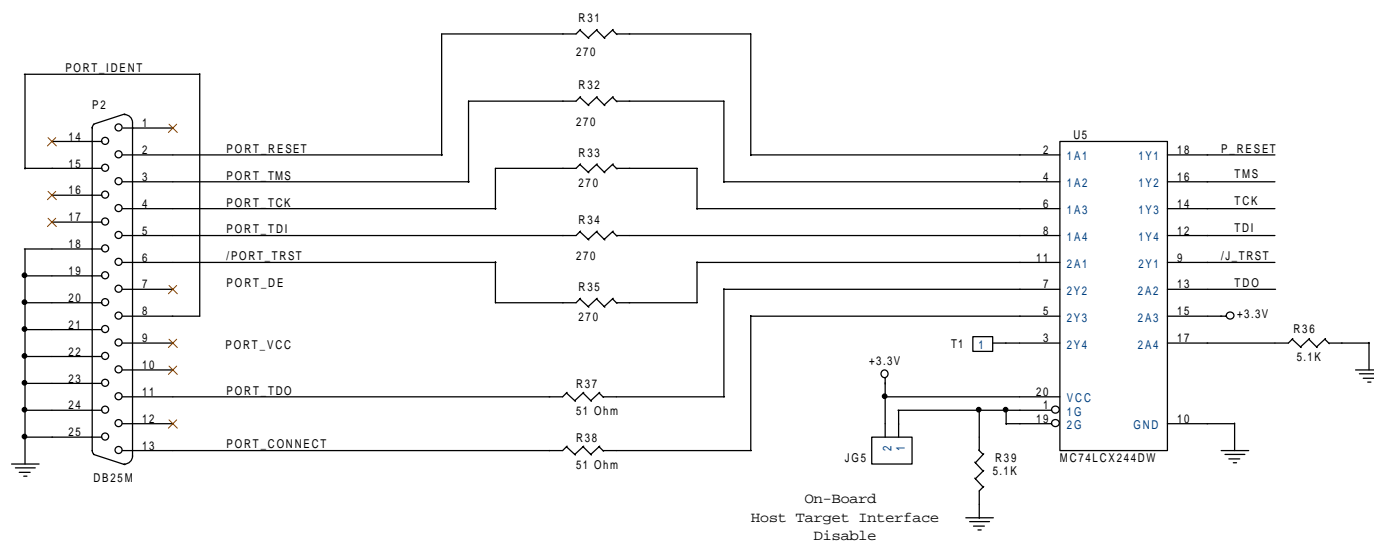
2100 East Elliot Road
Tempe, Arizona 85284
(480) 413-5090 FAX: (480) 413-2510


Title RESET, CLOCK, IRQ AND RUN/STOP SWITCH

Size A	Document Number DSP56F801EVM.DSN			Rev.
	Date: Saturday, October 28, 2000	Designer: DSPD Design	Sheet 2 of 11	1.0

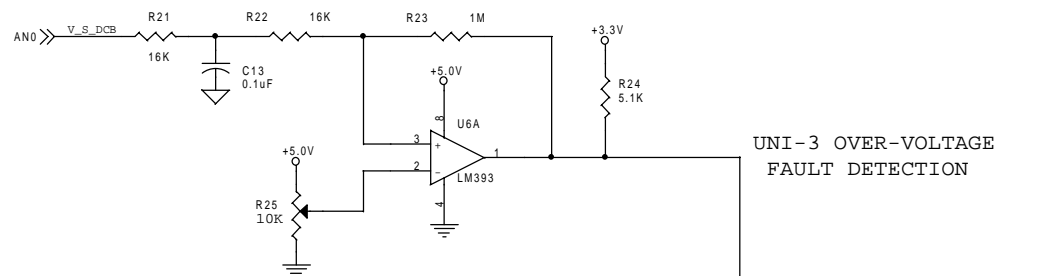


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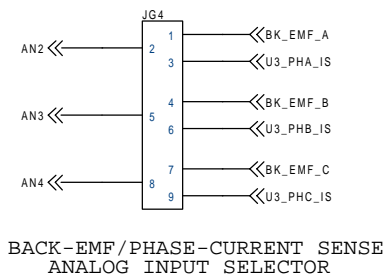
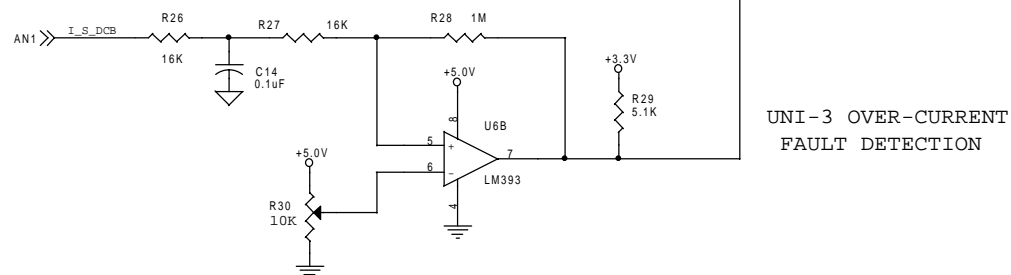



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Title PARALLEL JTAG HOST TARGET INTERFACE AND JTAG CONNECTOR			
Size	Document Number DSP56F801EVM.DSN	Rev.	
B	Date: Thursday, December 07, 2000	Designer: DSPD Design	Sheet 5 of 11 1.0

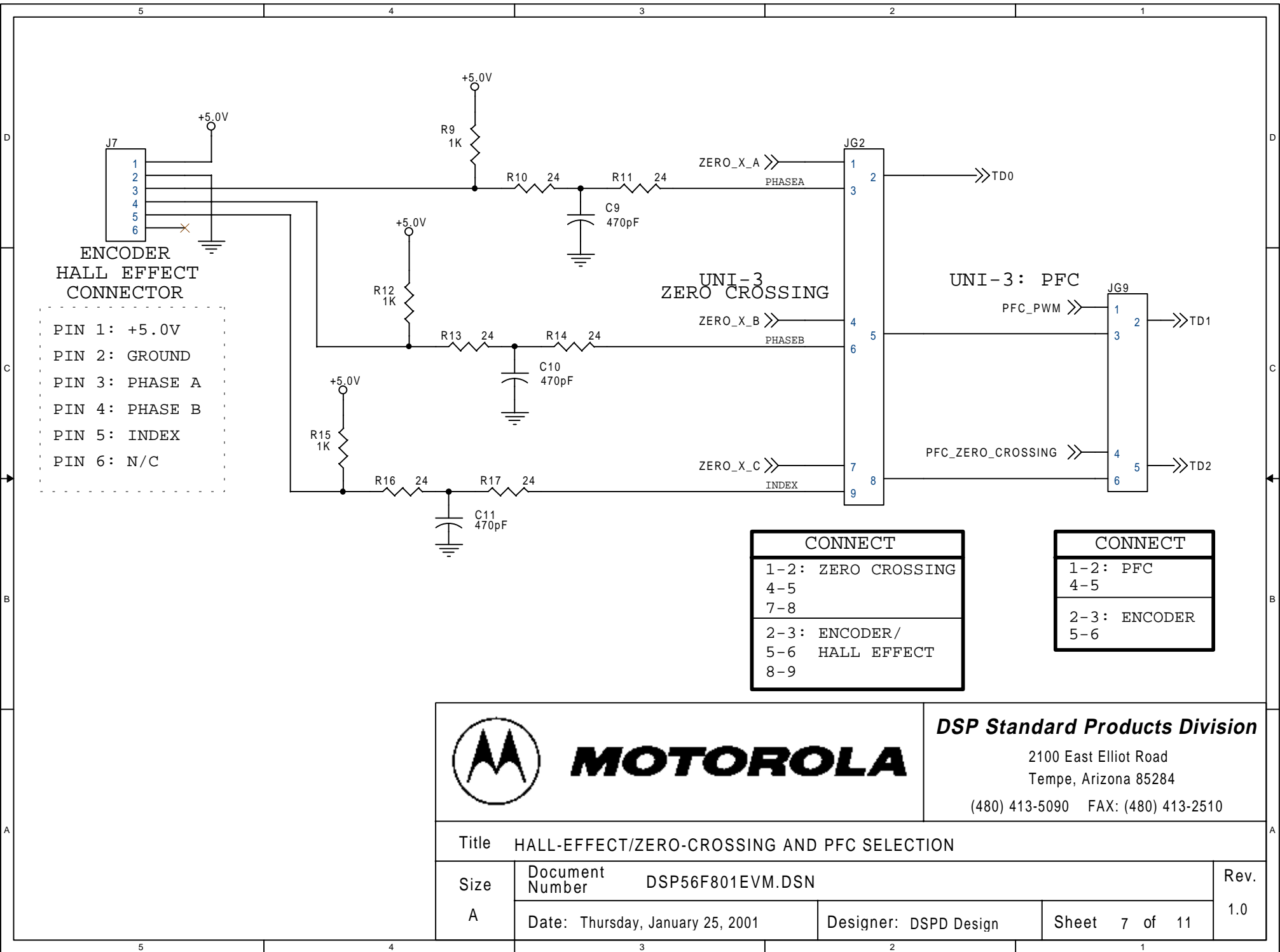
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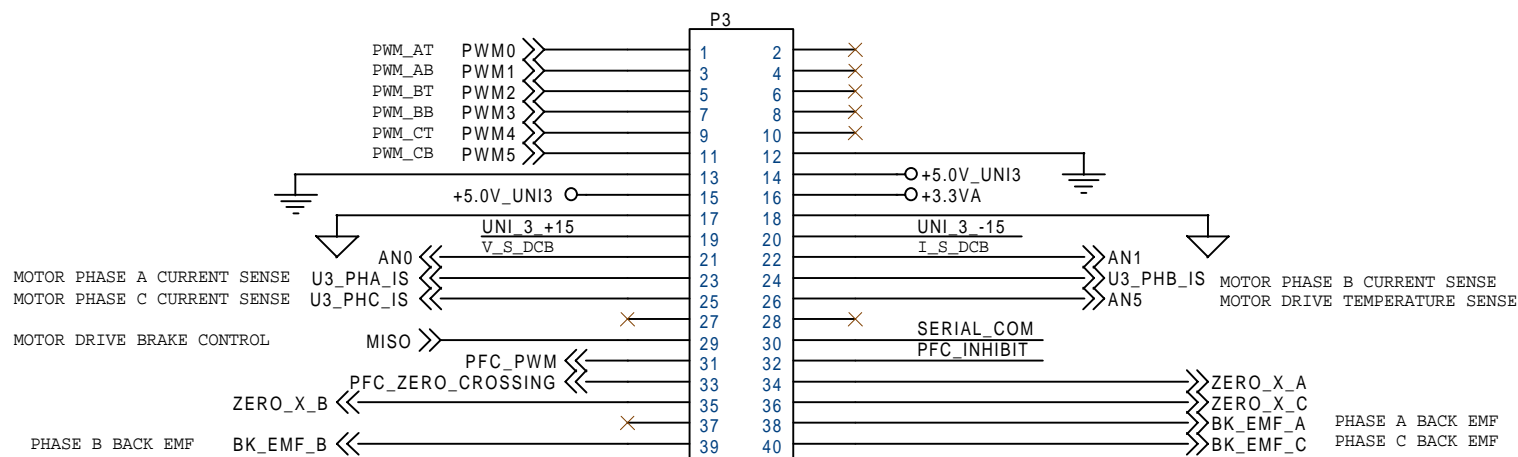
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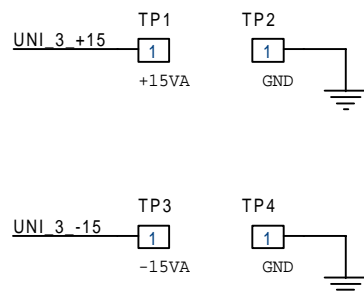
 MOTOROLA		DSP Standard Products Division 2100 East Elliot Road Tempe, Arizona 85284 (480) 413-5090 FAX: (480) 413-2510	
		Title OVER VOLTAGE/CURRENT DETECTORS & BACK-EMF/PHASE-CURRENT INPUT SELECTORS	
Size B	Document Number DSP56F801EVM.DSN	Date: Saturday, October 28, 2000	Designer: DSPD Design
		Sheet 6 of 11	Rev. 1.0



UNI-3 CONNECTOR



UNI-3 SERIAL



TEST POINTS NEAR
UNI-3 CONNECTOR



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Title UNI-3 INTERFACE

Size Document
A Number DSP56F801EVM.DSN

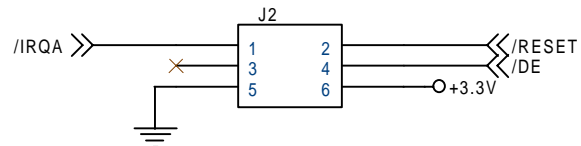
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Designer: DSPD Design

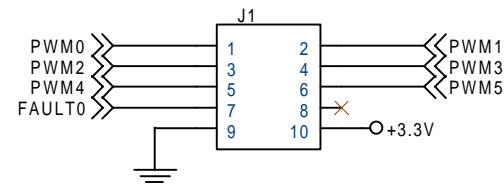
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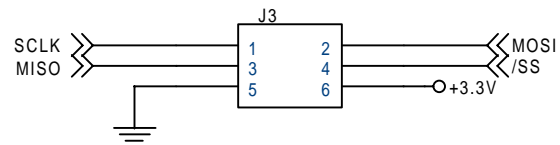
CONTROL LINES



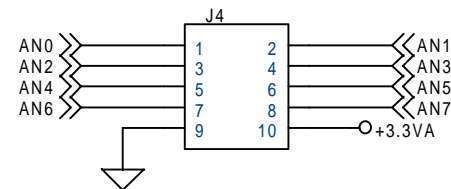
PWM PORT



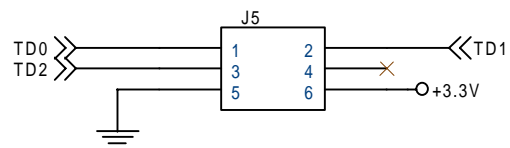
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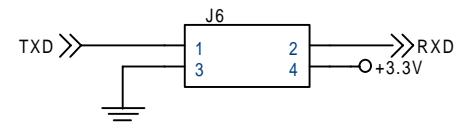
DSP A/D PORT



TIMER CHANNEL D



SCI PORT



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Title PORT TIMER D, A/D, SPI, SCI, PWM AND CONTROL LINES CONNECTORS

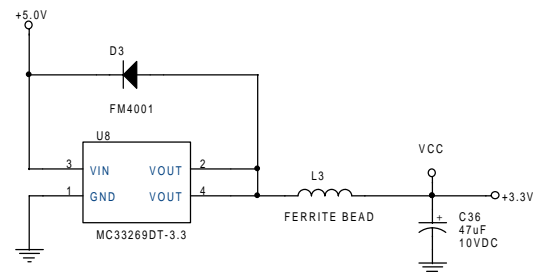
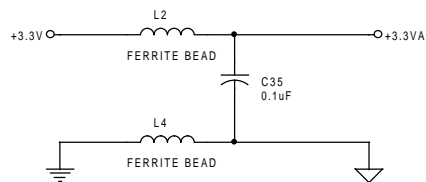
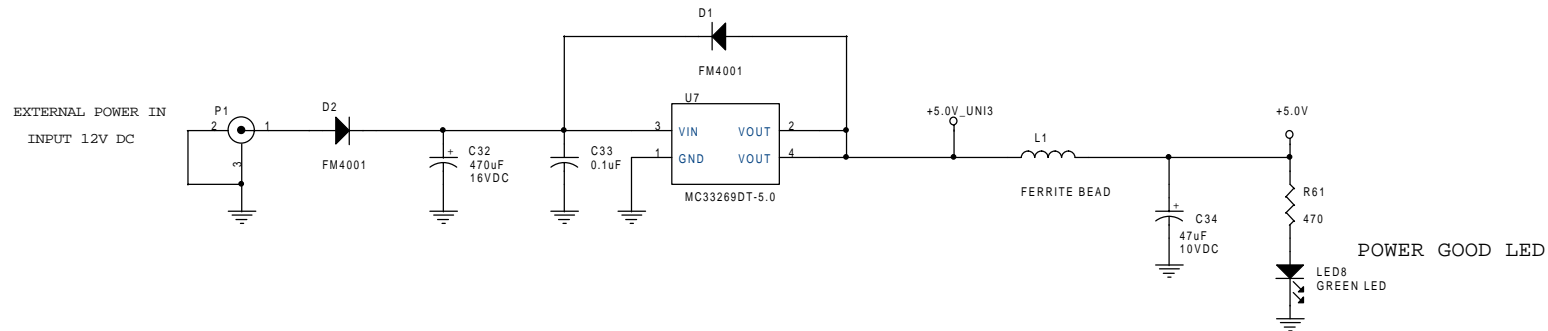
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Number DSP56F801EVM.DSN

Date: Saturday, October 28, 2000

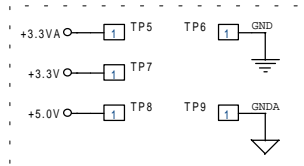
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NEAR THE BREADBOARD AREA



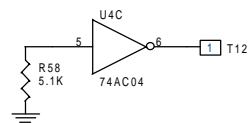
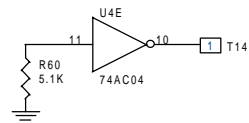
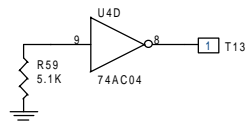
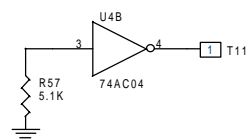
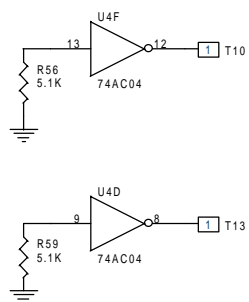
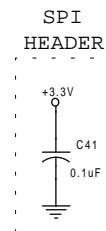
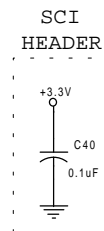
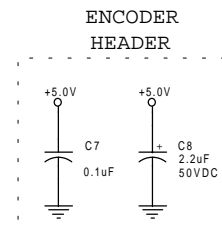
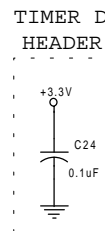
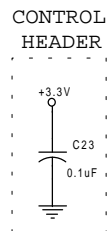
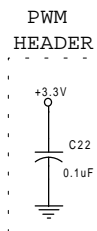
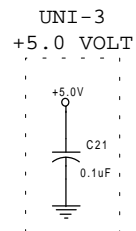
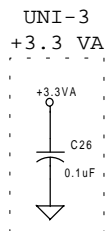
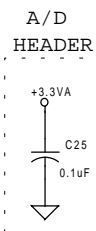
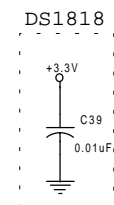
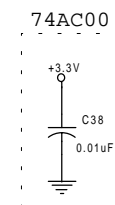
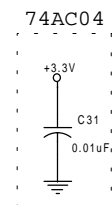
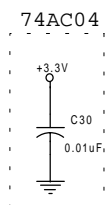
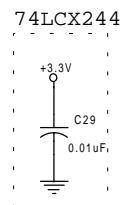
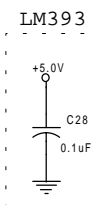
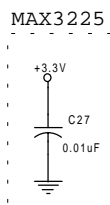
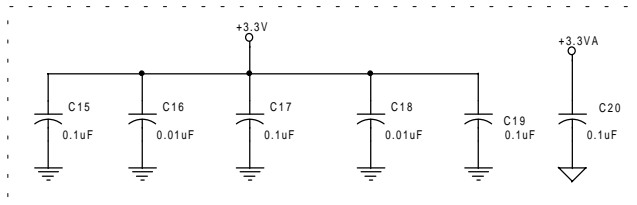
3.3V AND 5.0V REGULATOR




MC33269

 MOTOROLA		DSP Standard Products Division 2100 East Elliot Road Tempe, Arizona 85284 (480) 413-5090 FAX: (480) 413-2510	
Title POWER SUPPLIES +3.3V AND +5.0V			
Size B	Document Number DSP56F801EVM.DSN		Rev. 1.0
	Date: Saturday, October 28, 2000	Designer: DSPD Design	

DSP56F801



 MOTOROLA		DSP Standard Products Division 2100 East Elliot Road Tempe, Arizona 85284 (480) 413-5090 FAX: (480) 413-2510	
		Title BYPASS CAPACITORS AND SPARE GATES	
Size B	Document Number DSP56F801EVM.DSN		Rev. 1.0
Date: Saturday, October 28, 2000		Designer: DSPD Design	Sheet 11 of 11