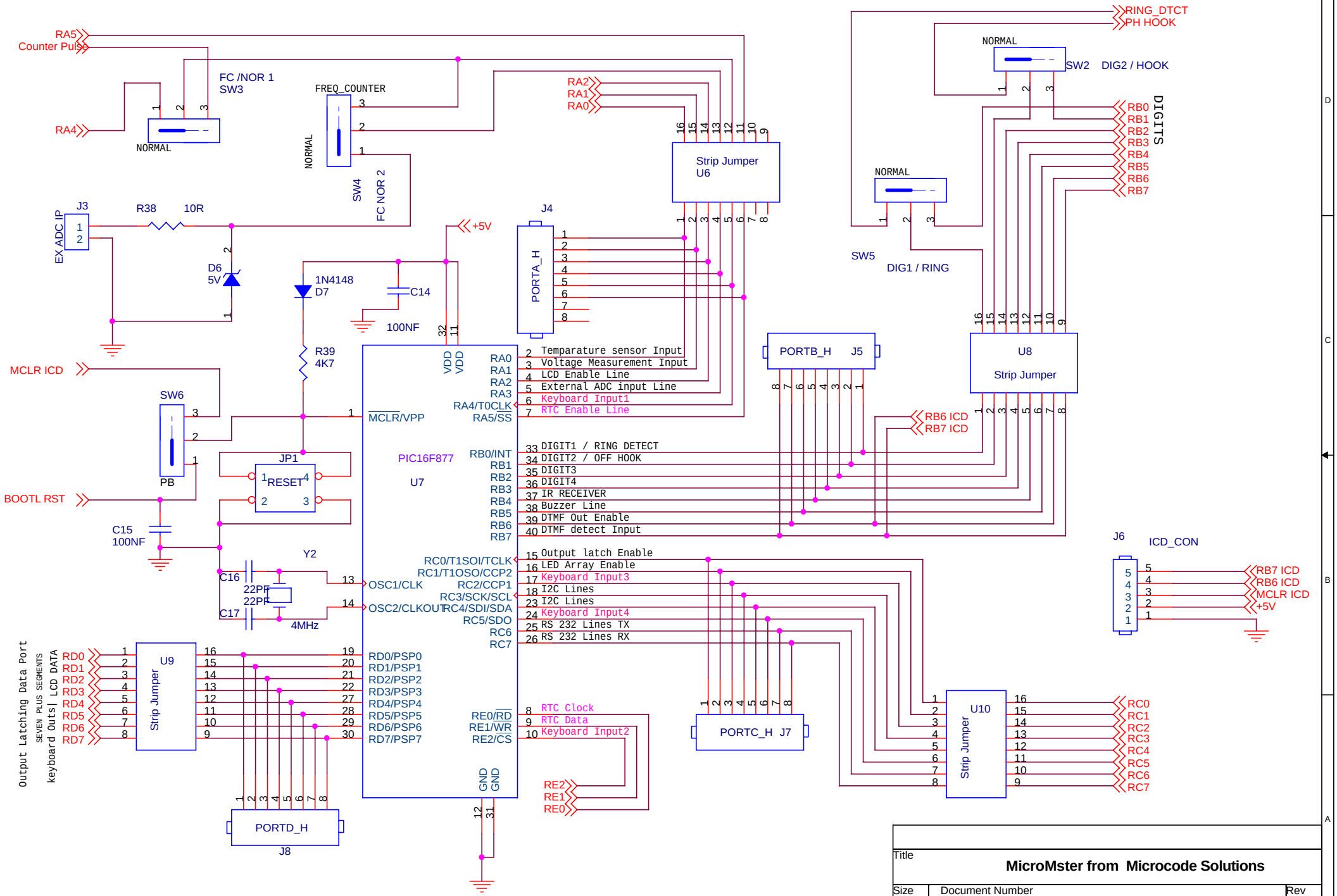
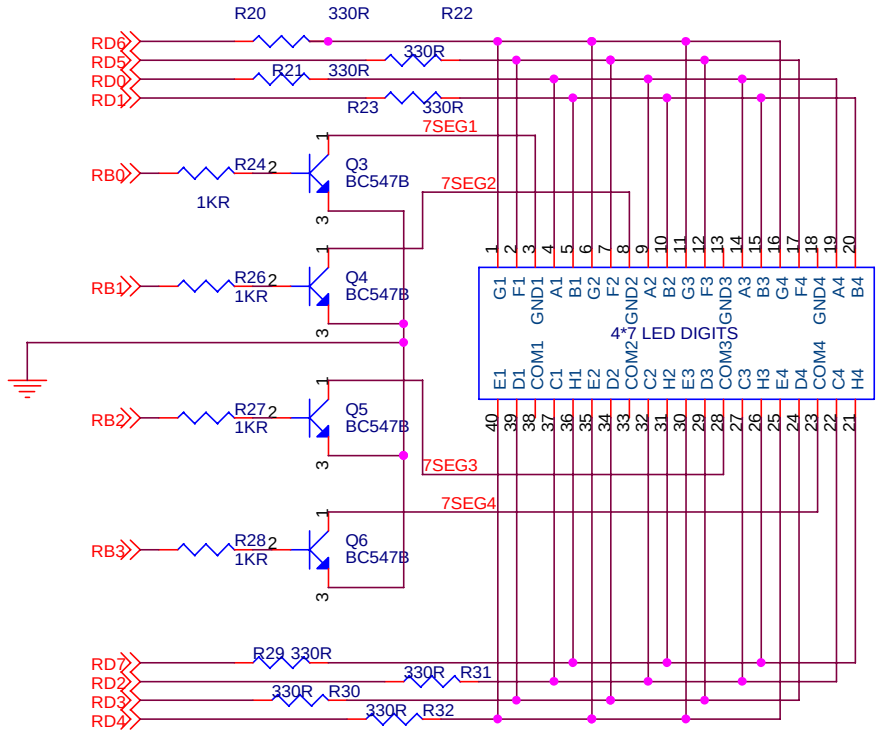
Schematic for MicroMaster

Page Size A4
Total Pages: 9

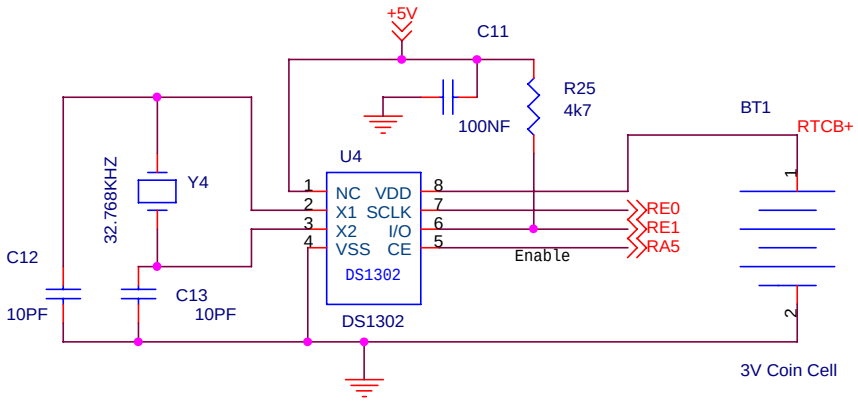


Title	**MicroMster from Microcode Solutions**	
Size	Document Number Main Microcontroller Board	Rev
Date: Thursday, October 19, 2006	Sheet 4 of 9	

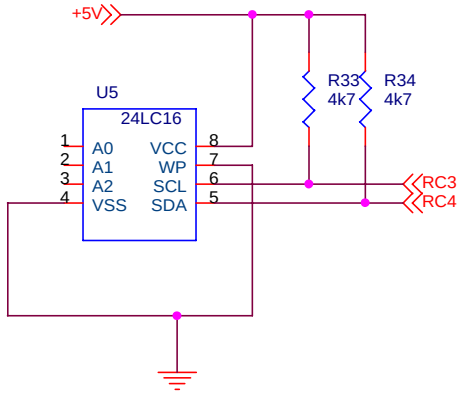
Seven Segment LED Display Section



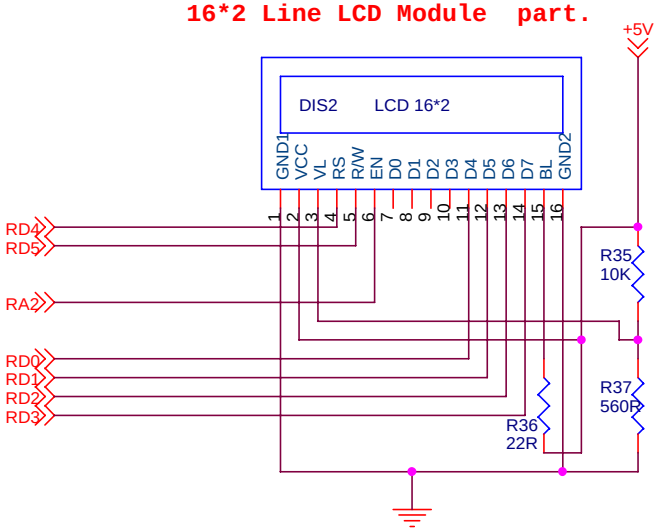
Maxim RTC with Battery Back Up



EEPROM memmory for Shedule Storage

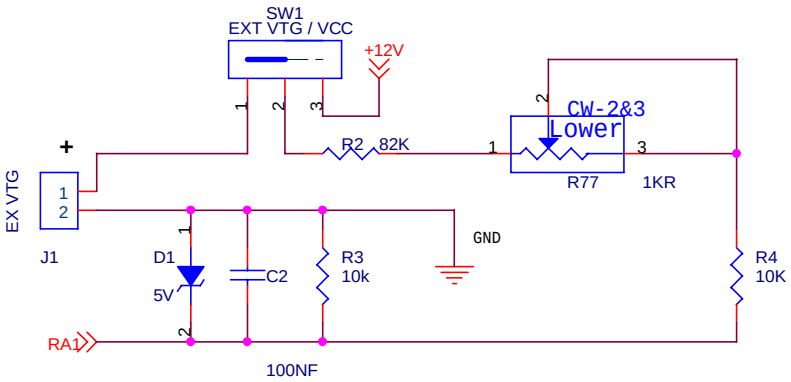


16*2 Line LCD Module part.

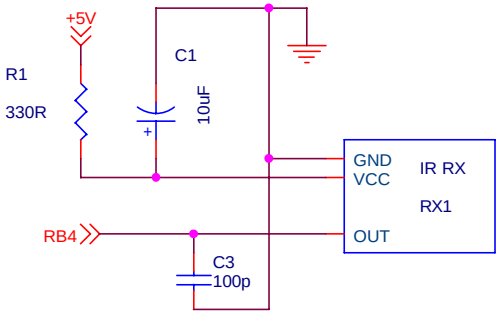


Title	MicroMaster from Microcode Solutions	
Size	Document Number Displays,RTC,EEPROM and O/P Latch	Rev
Date: Thursday, October 19, 2006	Sheet 3 of 9	

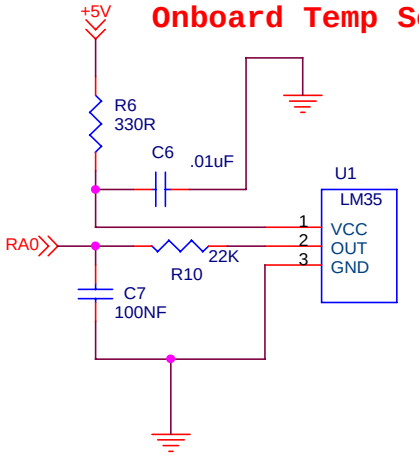
Onboard Voltage Sensing Part



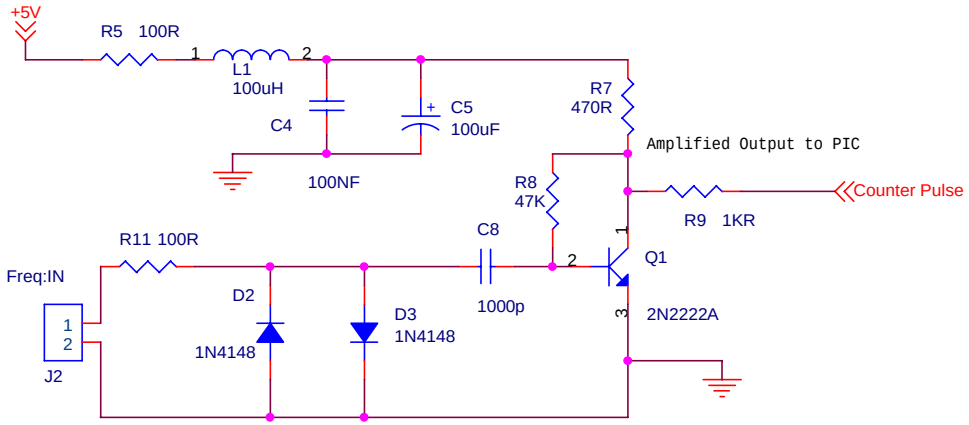
Infrared Receiver Section



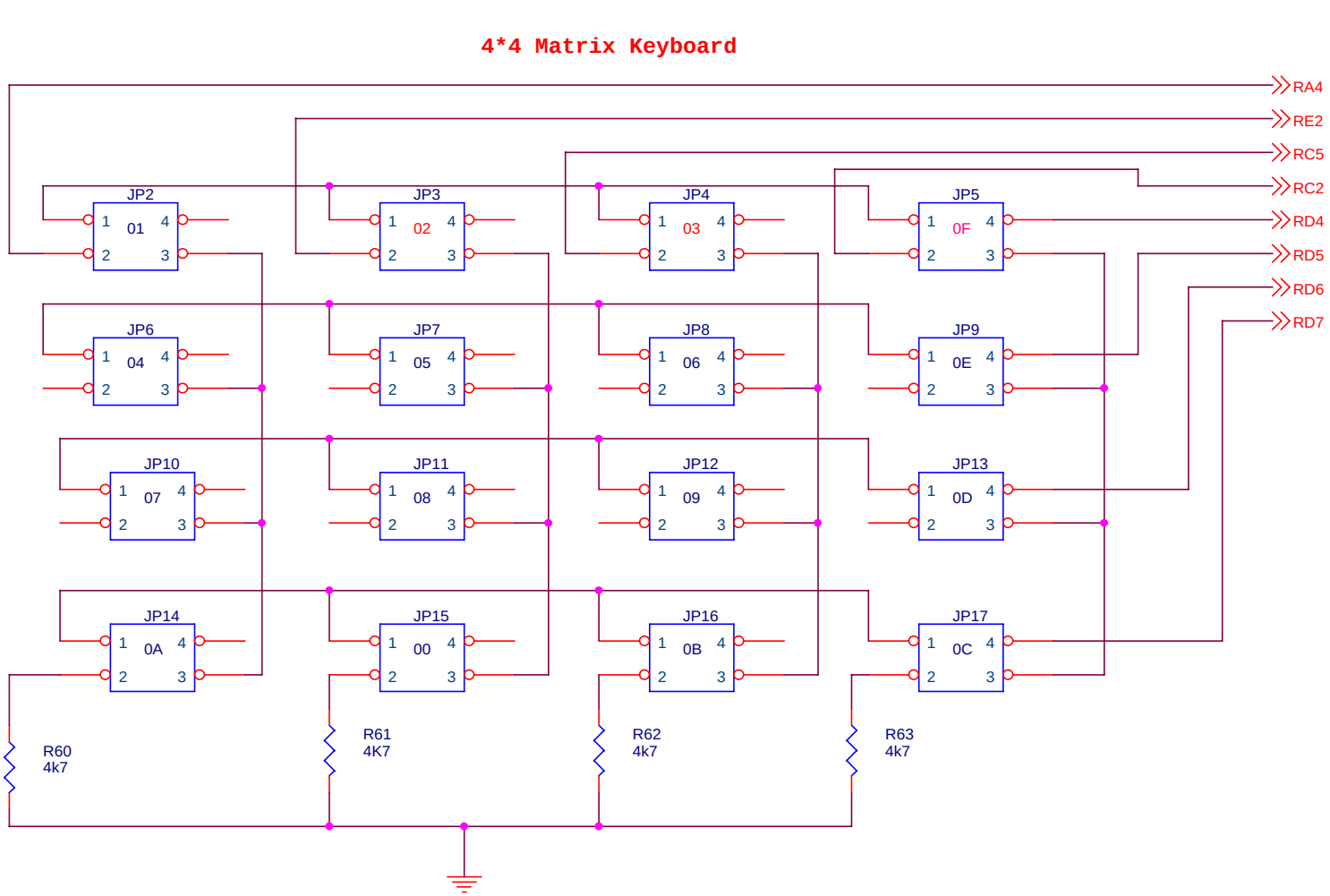
Onboard Temp Sensor.

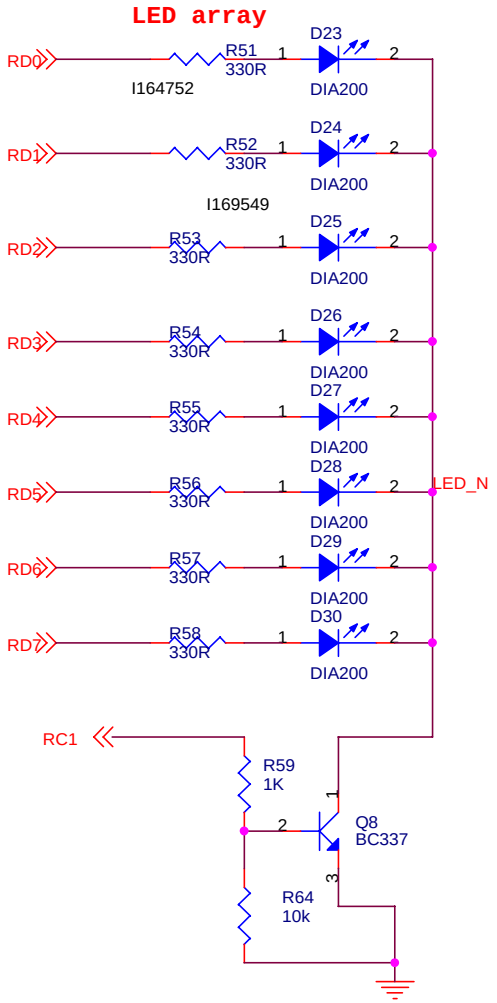


Fequency Counter Preamplifier Section

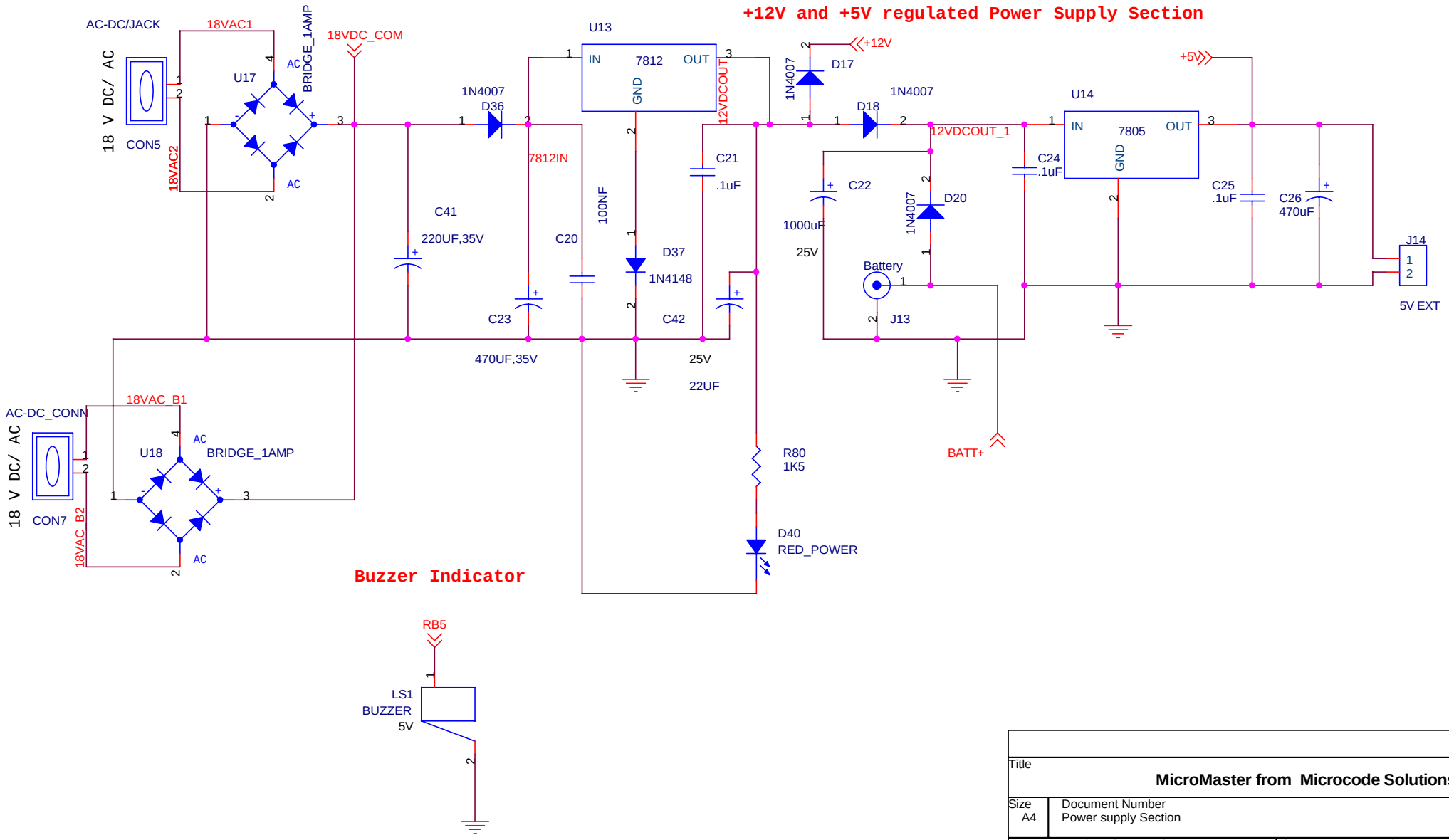


Title	**MIcroMaster from Microcode Solutions**	
Size	Document Number Sensors and Signal amplifier	Rev
Date: Thursday, October 19, 2006	Sheet 1 of 9	

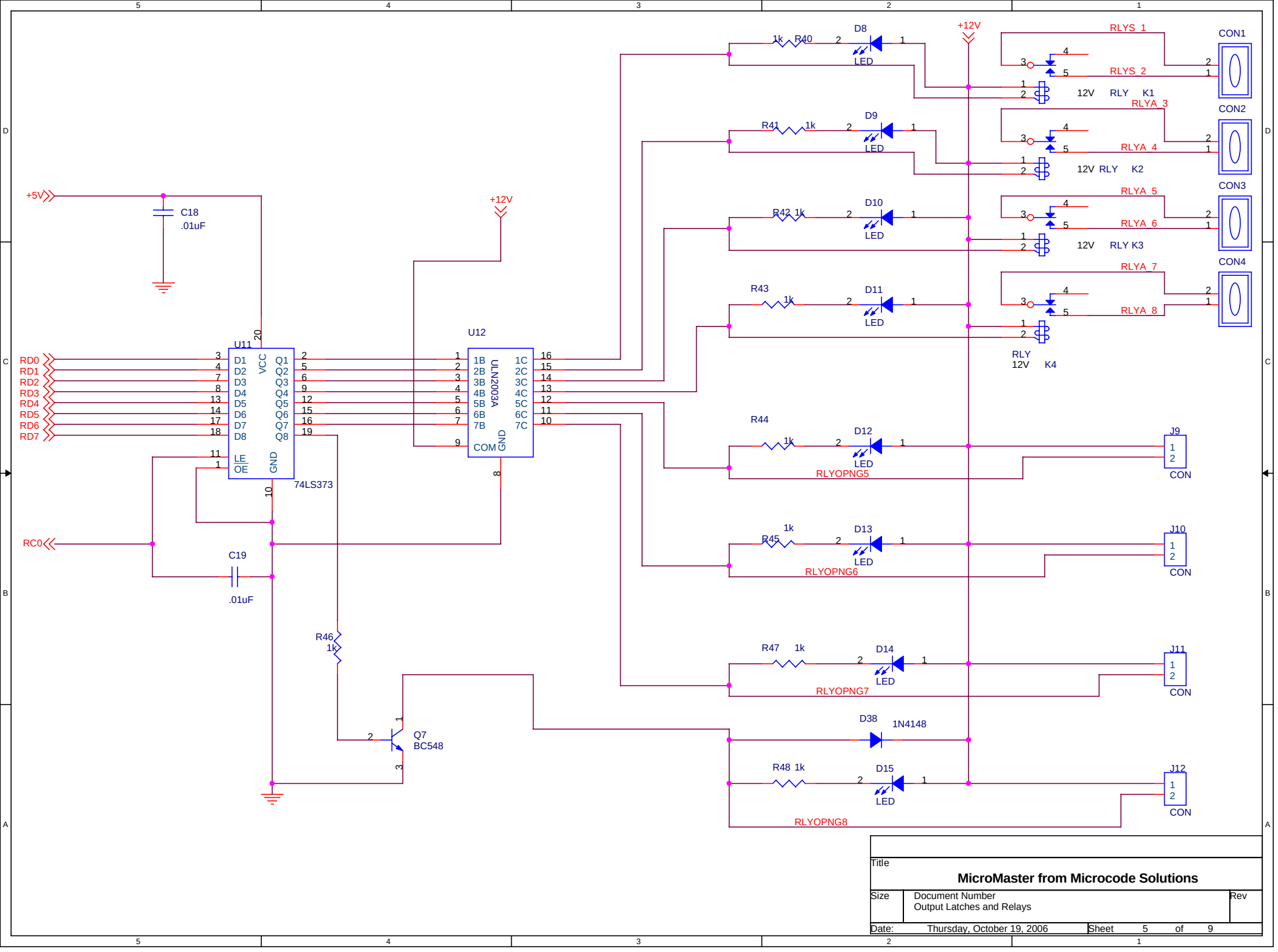




Title	**Micromaster from Microcode Solutions**	
Size A4	Document Number 4*4 Matrix Switch and LED	Rev <RevCode>
Date: Thursday, October 19, 2006	Sheet 8 of 9	

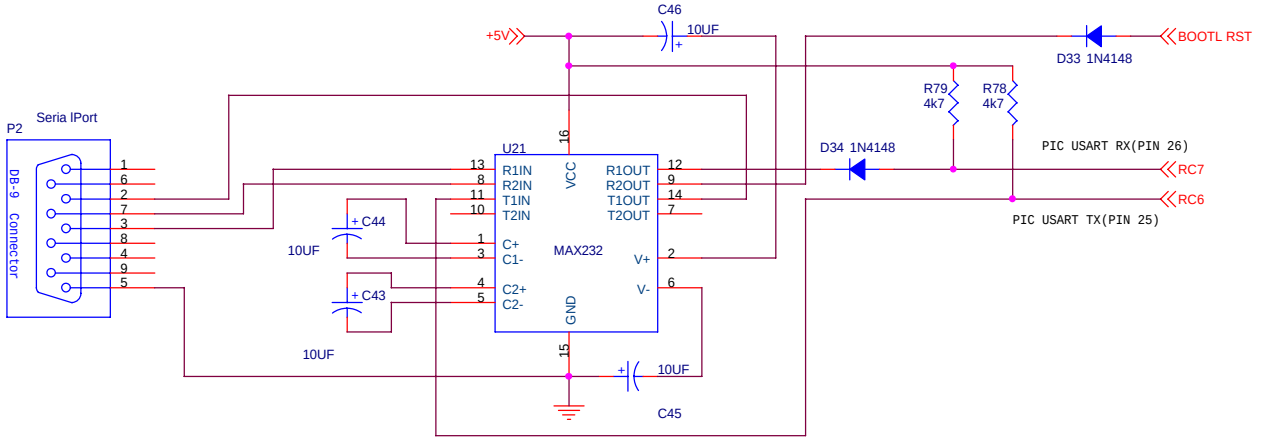


Title	MicroMaster from Microcode Solutions	
Size A4	Document Number Power supply Section	Rev
Date: Thursday, October 19, 2006	Sheet 6 of 9	

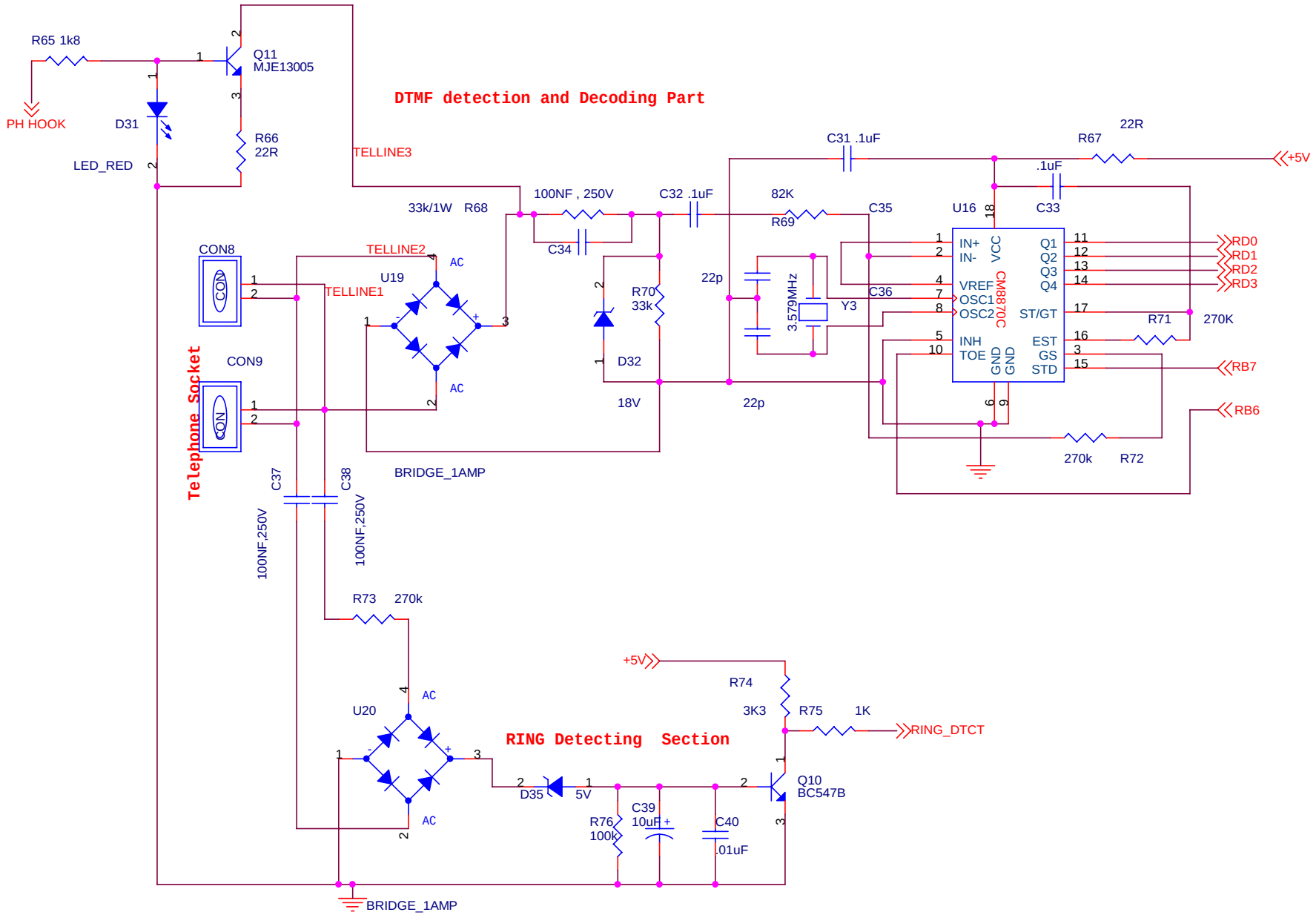


Title	**MicroMaster from Microcode Solutions**	
Size	Document Number Output Latches and Relays	Rev
Date: Thursday, October 19, 2006	Sheet 5 of 9	

PC serial Port (RS 232)Interface

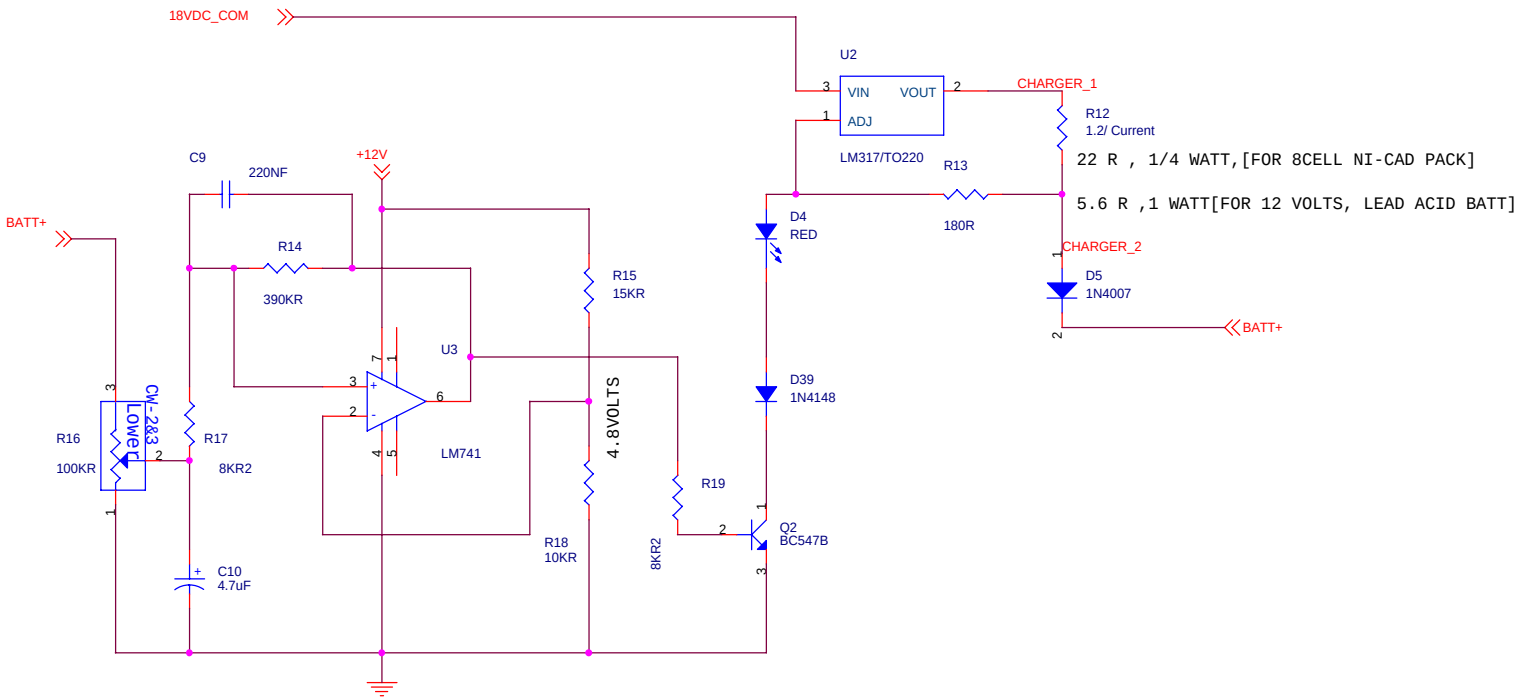


Title	**MicroMaster from Microcode Solutions**	
Size A4	Document Number Serial Port Interface	Rev
Date: Thursday, October 19, 2006	Sheet 7 of 9	



Title	**MicroMaster from Microcode Solutions**	
Size	Document Number Telephone Interface circuits for DTMF deceoding	Rev
Date: Thursday, October 19, 2006	Sheet 9 of 9	

Charger Circuit for the Optional Battery Backup for Sheduler



Title	MicroMaster from Microcode Solutions	
Size A4	Document Number Charger Circuit	Rev <RevCode>
Date: Thursday, October 19, 2006	Sheet 2 of 9	

Happy ‘PIC’ing

END OF SCHEMATICS