



POWER DERIVED FROM SERIAL PORT

EXTERNAL POWER SUPPLY

Title <b>PIC 16F84 FMS SERIAL INTERFACE</b>		
Size A4	Number	Revision <b>2</b>
Date: 31-Jul-2003	Sheet 1 of 1	
File: C:\My Documents\...PIC 16F84 Serial.Sch	Drawn By: E Brouwer	

PIC 16F84 SERIAL INTERFACE			
Bill of Materials			
Designator	Part Type		
R1	22K		
R2	2K2		
R3	470R		
R4	47K		
R5, R6	100K		
C1	4u7, 16 Volt		
C2	15pf		
C3	15pf		
D1	5V6, 400mW Zener		
Q1	BC179 or Similar		
Q2	BC109 or Similar		
U1	PIC 16F84 4MHz or PIC 16F84A 4MHz		
X1	Crystal 4MHz		
P1	DB9 FEMALE		
U1	PIC 16F84		
J1	PPM SIGNAL CONNECTOR		

Address	Value	Category	Setting
2007	3FF4	Oscillator	HS
		Watchdog Timer	On
		Power Up Timer	Off
		Code Protect	Off



