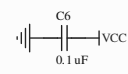


U4						
VPP	18	MCLR	RA0/AN0	19	Channel21	
OSC_1	30	OSC1	RA1/AN1	20	Channel22	
OSC_2	31	OSC2	RA2/AN2	21	Channel23	
GND	29		RA3/AN3	22	Channel24	
GND	6	VSS	RA4	23	CS3	
VCC	7	VDD	RA5/AN4	24	Channel25	
VCC	28	VDD				
34	NC	RB0		8	Channel9	
12	NC	RB1		9	Channel10	
13	NC	RB2		10	Channel11	
33	NC	RB3		11	Channel12	
		RB4		14	Channel13	
		RB5		15	Channel14	
		RB6		16	Channel15	PGC
		RB7		17	Channel16	PGD
		RC0		32	RTC_1	
		RC1		35	RTC_2	
		RC2		36	Channel17	
		RC3		37	Channel18	
		RC4		42	Channel19	
		RC5		43	Channel20	
		RC6/TX		44	TX	
		RC7/RX		1	RX	
		RD0		38	Channel11	
		RD1		39	Channel12	
		RD2		40	Channel13	
		RD3		41	Channel14	
		RD4		2	Channel15	
		RD5		3	Channel16	
		RD6		4	Channel17	
		RD7		5	Channel18	
CS2	27	RE2/AN7				
CS1	26	RE1/AN6				
Status_LED		RE0/AN5				



String-BJT	String-BJT_SchDoc
Channel1	Channel1
Channel2	Channel2
Channel3	Channel3
Channel4	Channel4
Channel5	Channel5
Channel6	Channel6
Channel7	Channel7
Channel8	Channel8
Channel9	Channel9
Channel10	Channel10
Channel11	Channel11
Channel12	Channel12
Channel13	Channel13
Channel14	Channel14
Channel15	Channel15
Channel16	Channel16
Channel17	Channel17
Channel18	Channel18
Channel19	Channel19
Channel20	Channel20
Channel21	Channel21
Channel22	Channel22
Channel23	Channel23
Channel24	Channel24
Channel25	Channel25

Title LED GPS Wall Clock v01		
Size B	Number Spark Fun Electronics	Revision
Date: 2/3/2006	Sheet of	Drawn By:
File: C:\Global\USFE Wall Clock - v01.Sch		