

Grp	RefDes	In Design	Already		Needed	Description	Family	Package	Cross Ref	Fry's	Mouser	?
			Have									
C	C1	1	1			.1µF	CAP	AlumElec-CaseA				
C	C21	1	0		1	0.01µF	CAP	AlumElec-CaseA				
C	C2	1	2			10µF	CAP	-				
C	C7	1	2			15µF	CAP	CAPPA3600-3000X1500				
C	C5,C6	2	2			220µF	CAP	CAPPA3600-3000X1500				
D	D1	1	5			1N4001G	DIODE	Axial Lead-2(CASE 59-10U)				
J	J1,J2	2	4			HDR1X2	Conect	HDR1X2				
L	LED1	1	2			LED_green	LED	LED9R2_5Vg				
L	LED2	1	6			LED_red	LED	LED9R2_5V				
Q	Q3-Q8	6			6	BC547BG	BJT_NPN	TO-92-3(CASE 29-11AM-BULK)				
Q	Q1,Q2	2			2	BC557BG	BJT_PNP	TO-92-3(CASE 29-11AM-BULK)				
R	R4,R7,R8,R12	4	10			10kO	RESISTOR	-				
R	R1,R2,R10	3	0		3	120kO	RESISTOR	-				
R	R16	1	0		1	150O	RESISTOR	-				
R	R11	1	10			1kO	RESISTOR	-				
R	R100	1	1			1kO	Pot	LIN_POT				
R	R14	1	1			1MO	Pot	LIN_POT				
R	R3HBridge	NA				2.5kO	RESISTOR	-				
R	R17	1	5			220O	RESISTOR	-				
R	R5,R6,R15	3	5			33kO	RESISTOR	-				
R	R9	1	0		1	47O	RESISTOR	-				
S	S3	1	2			SPDT	SWITCH	SPDT				
S	S1,S2	2	2			SPST	SWITCH	SPST				
U	U5	1	0		1	4001BD_5V	CMOS_5V	SOT-73				
U	U4	1	1			LM556CM	TIMER	M14A				
U	U3	1	2			LM7805CT	REG	TO-220				

I have 6 MPS2222ARLRAG NPN BiPolar Transistors

I have 2 NTE123AP NPN Transistors.