

Partlist

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Part	Value	Device	Package	Library	Sheet
C1	10uF/6V	C_1206	C1206	rc-master	1
C2	10uF/6V	C_1206	C1206	rc-master	1
C3	220nF/100V	C_1206	C1206	rc-master	1
C4	220nF/100V	C_1206	C1206	rc-master	1
C5	22nF/100V	C_1206	C1206	rc-master	1
C6	22nF/100V	C_1206	C1206	rc-master	1
C9	10uF/100VRadial	CP_E-025X065	CE-025X065	rc-master	1
C10	100nF/50V	C_1206	C1206	rc-master	1
C11	100nF/100V	C_1206	C1206	rc-master	1
C14	100nF/25V	C_1206	C1206	rc-master	1
C15	100nF	C_1206	C1206	rc-master	1
C16	100nF	C_1206	C1206	rc-master	1
C17	100nF	C_1206	C1206	rc-master	1
C18	4.7uF/6V	C_1206	C1206	rc-master	1
C19	4.7uF/6V	C_1206	C1206	rc-master	1
C24	100nF	C_1206	C1206	rc-master	1
C25	10uF/25VTant	CP_E-025X065	CE-025X065	rc-master	1
C26	0,1uF/100V	C_1206	C1206	rc-master	1
C31	10uF/6V	C_1206	C1206	rc-master	1
C105	680pF/100V	C_1206	C1206	rc-master	1
C106	680pF/100V	C_1206	C1206	rc-master	1
CDC1	100uF/10VRadial	CP_E-025X065	CE-025X065	rc-master	1
CDC2	100nF/25V	C_1206	C1206	rc-master	1
C01	22pF	C_1206	C1206	rc-master	1
C02	22pF	C_1206	C1206	rc-master	1
C03	33pF	C_1206	C1206	rc-master	1
C04	33pF	C_1206	C1206	rc-master	1
CUSB	220nF	C_1206	C1206	rc-master	1
D1	ES1D	ES2D	SMB	diode	1
F1	1.25A	FUSED	1210	m-pad-2.0	1
IC1	SI3210-*T	SI3210-*T	TSSOP38-LP	Silabs	1
IC2	SI3201	SI3201	ESQIC-16T	Silabs	1
IC3	PIC18F2550-I/SO	PIC18F2550-I/SO	SO-28W	microchip-pic18fxx5x	1
J1		RJ-11/12TH	RJ-11/12	connectors	1
JLVP		SJ	SJ	jumper	1
KICSP		PINHD-1X6	1X06	pinhead	1
L1	100uH*	L_	SMD_SC	ShieldedChoke	1
L2	BLM18AG601SN1	L_0603	L0603	rc-master	1
L3	BLM18AG601SN1	L_0603	L0603	rc-master	1
L4	BLM18AG601SN1	L_0603	L0603	rc-master	1
LD1		LEDCHIPLED_1206	CHIPLED_1206	led	1
Q7	FZT953	PNP_SOT-223	SOT230P700X160-4N	ipc-7351-transistor	1
Q8	2N2222	NPN_SOT-23	SOT95P280X135-3N	ipc-7351-transistor	1
Q9	2N2222	NPN_SOT-23	SOT95P280X135-3N	ipc-7351-transistor	1

R1	200k	R_1206	R1206	rc-master	1
R2	196k	R_1206	R1206	rc-master	1
R3	200k	R_1206	R1206	rc-master	1
R4	196k	R_1206	R1206	rc-master	1
R5	200k	R_1206	R1206	rc-master	1
R6	4,02k	R_1206	R1206	rc-master	1
R7	40.2k	R_1206	R1206	rc-master	1
R8	470	R_1206	R1206	rc-master	1
R9	470	R_1206	R1206	rc-master	1
R14	40.2k	R_1206	R1206	rc-master	1
R15	243	R_1206	R1206	rc-master	1
R16	200	R_1206	R1206	rc-master	1
R17	450*	R_1206	R1206	rc-master	1
R18	1/0.125W*	R_1206	R1206	rc-master	1
R18A	1/0.125W*	R_1206	R1206	rc-master	1
R19	18k	R_1206	R1206	rc-master	1
R20	18k	R_1206	R1206	rc-master	1
R21	15/0.25W	R_1206	R1206	rc-master	1
R28	37.4k*	R_1206	R1206	rc-master	1
R29	450k*	R_1206	R1206	rc-master	1
RCLR	10k	R_1206	R1206	rc-master	1
RL1	330	R_1206	R1206	rc-master	1
RUSR	10k	R_1206	R1206	rc-master	1
R_PGM	10k	R_1206	R1206	rc-master	1
SCLR		10-XX	B3F-10XX	switch-omron	1
SUSR		10-XX	B3F-10XX	switch-omron	1
X1	20MHz	CRYTALHC49S	HC49/S	crystal	1
X2	32.768kHz(?)	CRYTALHC49S	HC49/S	crystal	1
X3		PN61729	PN61729	con-berg	1

Item	Value	Normal	E12	Error E12	A	B	A // B	Error A//B
R1	200k	200000	180000	10,00%	270000	820000	203119,3	1,56%
R2	196k	196000	180000	8,16%	390000	390000	195000	0,51%
R3	200k	200000	180000	10,00%	270000	820000	203119,3	1,56%
R4	196k	196000	180000	8,16%	390000	390000	195000	0,51%
R5	200k	200000	180000	10,00%	270000	820000	203119,3	1,56%
R6	4,02k	4020	3900	2,99%	8200	8200	4100	1,99%
R7	40.2k	40200	39000	2,99%	82000	82000	41000	1,99%
R8	470	470	470	0,00%				
R9	470	470	470	0,00%				
R14	40.2k	40200	39000	2,99%	82000	82000	41000	1,99%
R15	243	243	220	9,47%	390	680	247,8505	2,00%
R16	200	200	180	10,00%	270	820	203,1193	1,56%
R17	450*	450	470	4,44%	820	1000	450,5495	0,12%
R18	1/0.125W*	1	1	0,00%				
R18A	1/0.125W*	1	1	0,00%				
R19	18k	18000	18000	0,00%				
R20	18k	18000	18000	0,00%				
R21	15/0.25W	15	15	0,00%				
R28	37.4k*	37400	39000	4,28%	68000	82000	37173,33	0,61%
R29	450k*	450000	470000	4,44%	820000	1000000	450549,5	0,12%
RCLR	10k	10000	10000	0,00%				
RL1	330	330	330	0,00%				
RUSR	10k	10000	10000	0,00%				
R_PGM	10k	10000	10000	0,00%				