

<b>ID</b>	<b>Part</b>	<b>Package</b>	<b>Mfg # or equivalent</b>
IC1	PIC18F27K40-I/SO	SOIC	Microchip PIC18F27K40--I/SO
R1	10K Ohm	R0805	Yageo RC0805JR-0710KL
R2	100 Ohm	R0805	Yageo RC0805FR-07100RL
R3	33 Ohm	R0805	Yageo RC0805FR-1033RL
R4	33 Ohm	R0805	Yageo RC0805FR-1033RL
R5	100 Ohm	R0805	Yageo RC0805FR-07100RL
R6	100 Ohm	R0805	Yageo RC0805FR-07100RL
C1	0.1 uF	C0805	Kemet C0805C104K3RACTU
C2	0.1 uF	C0805	Kemet C0805C104K3RACTU
J1	Pinheader-6		TE Connectivity 826936-6
J2	Pinheader-2		TE Connectivity 826936-2
J3	Pinheader-4		TE Connectivity 826936-4

**Mfg Description**

Microchip MCU	1.27
Thick Film Resistors - SMD 10K OHM 5%	0.009
Thick Film Resistors - SMD 100 OHM 1%	0.011
Thick Film Resistors - SMD 33 OHM 1%	0.011
Thick Film Resistors - SMD 33 OHM 1%	0.011
Thick Film Resistors - SMD 100 OHM 1%	0.011
Thick Film Resistors - SMD 100 OHM 1%	0.011
SMD/SMT 25V 0.1uF X7R 0805 10%	0.104
SMD/SMT 25V 0.1uF X7R 0805 10%	0.104
Male Header, 0.1" Pitch	0.077
Male Header, 0.1" Pitch	0.029
Male Header, 0.1" Pitch	0.054
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