

Designator	Quantity	Description	Value	Footprint	Manufacturer	Manufacturer Part Number
D1, D2	2	SMD mono-color Chip LED, WL-SMCW, Bright Green	2V	0805_A	Wuerth Elektronik	150080VS75000
P1	1	Standard 4 pin header	N/A	PCBComponent_1	NCSU URC	N/A
P2	1	MSP430 Launchpad Mating Headers	N/A	Launchpad Mating Headers	NCSU URC	N/A
Q1	1	N-Channel Logic Level Enhancement Mode Field Effect Transistor, 1.7 V, -55 to 150 degC, 3-Pin SOT-23, RoHS, Tape and Reel	1.7 V	FAIR-SOT23-3_V	Fairchild	BSS123
R1, R2	2	RES SMD 240 OHM 1% 1/8W 0805	240	SMD-0805-RES	Panasonic Electronic Components	ERJ-6ENF2400V
R3	1	RES SMD 10K OHM 1% 1/2W 0805	10k	SMD-0805-RES	Panasonic Electronic Components	ERJ-P06F1002V
R4	1	RES SMD 549 OHM 1% 1/8W 0805	549	SMD-0805-RES	Panasonic Electronic Components	ERJ-6ENF5490V