

bom

Reference	Value	Digikey	Qty
R3,R4	5.1k	RC0805JR-075K1L	2
R1,R2		150 RC0805FR-07150RL	2
J3	Conn_01x03_Pin	PH1RB-03-UA	1
D1,D2	LED	0805RBD0070S01	2
C2	0.1 uF	600F0R1AT250T	1
C1	1 pF	CC0805CRNPO9BN1R0	1
C3	4.7uF	TAJR475K006RNJ	1
U2	MAX1615xUK	MAX1615EUK+T	1
U1	MCP2221AxSL	MCP2221A-I/SL	1
J2	UJ20-C-H-C-4-SMT-TR	UJ20-C-H-C-4-SMT-TR	1

bom

Footprint

Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Horizontal
LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
Capacitor_SMD:CAP_600F-0805_ATC
Capacitor_SMD:CAP_CC0805_YAG
TAJR475K006RNJ:TAJR_AVX
Package_TO_SOT_SMD:SOT-23-5
Package_SO:SOIC-14_3.9x8.7mm_P1.27mm
UJ20_C_H_C_4_SMT_TR:CUI_UJ20-C-H-C-4-SMT-TR

bom

Datasheet

DNP

~

~

~

~

~

~

TAJR475K006RNJ

<https://datasheets.maximintegrated.com/en/ds/MAX1615-MAX1616.pdf>

<http://ww1.microchip.com/downloads/en/DeviceDoc/20005565B.pdf>