

Designation	Qty	Description
C1, C2, C3	3	CAP CER 0.1UF 10V X7R 0402 C1005X7R1A104K050BB
C4, C5, C6, C8	3	CAP CER 1UF 10V X7R 0603 C1608X7R1A105K080AC
C9	1	CAP CER 10UF 10V X5R 0603 C1608X5R1A106K
C7	1	CAP CER 1.5UF 10V X7R 0603 C1608X7R1A155K080AC
D1, D2	1	LED GREEN CLEAR 0603 SMD 5988070107F
D3	1	LED BLUE CLEAR 0603 SMD 5988091107F
D4	1	LED RED CLEAR 0603 SMD 5988010107F
J1, J2	1	CONN MOD JACK 6P6C R/A UNSHLD TE Connectivity 5555165-1
Q1	1	MOSFET N-CH 50V 200MA SOT-23 BSS138LT1G
Q2	1	P-MOSFET - PMV65XP PMV65XP,215
R1, R2	2	RES SMD 10K OHM 5% 1/10W 0603 RC0603JR-0710KL
R3, R4	2	RES SMD 680 OHM 5% 1/10W 0603 RC0603JR-07680RL
R5, R6	2	RES SMD 3.3K OHM 5% 1/10W 0603 RC0603JR-073K3L
R7	1	RES SMD 20 OHM 5% 1/10W 0603 RC0603JR-0720RL
R8, R11, R12, R14	4	RES SMD 1K OHM 5% 1/10W 0603 RC0603JR-071KL
R9, R10	2	RES SMD 100K OHM 5% 1/10W 0603 RC0603JR-07100KL
R13	1	RES SMD 390 OHM 5% 1/10W 0603 RC0603JR-07390RL
U1, U6	2	TVS DIODE 6UDFN MAX13202EALT+
U2	1	IC SWITCH 2CH ADDRESS 6-TDFN DS2413Q+U
U3	1	IC SWITCH SPDT 10TDFN MAX4717ETB+
U4	1	IC 1-WIRE TO I2C BRIDGE 16TQFN DS28E17Q+
U5	1	SENSOR GRID-EYE 3.3V HIGH GAIN AMG8833

[illegible]