

Palo Verde (MAXREFDES33#) BOM RevA

Designation	Qty	Description
C1	1	1uF 10%, 100V, X7R ceramic capacitor (1206) Murata GRM31CR72A105K
C2	1	1uF 10%, 16V, X7R ceramic capacitor (0603) Murata GRM188R71C105K
C3	1	10uF 10%, 16V, X7R ceramic capacitors (1206) Murata GRM31CR71C106K
J1	1	2x6 right angle male header PMOD compatible Samtec TSW-106-08-S-D-RA
J2	2	2x6 right angle socket Samtec SSW-106-02-F-D-RA
L1	1	33uH 20%, 640mA shielded inductor (4x4x1.8mm) Coilcraft LPS4018-333ML
VIN	1	Red multipurpose test point Keystone 5010
GND	1	Black multipurpose test point Keystone 5011
U1	1	60V 300mA DC-DC Converter (8 TDFN) Maxim MAX15062AATA+
---	1	PC board: Palo Verde (MAXREFDES33#) 4.5V-60V Input 3.3V Output Pmod Interposer