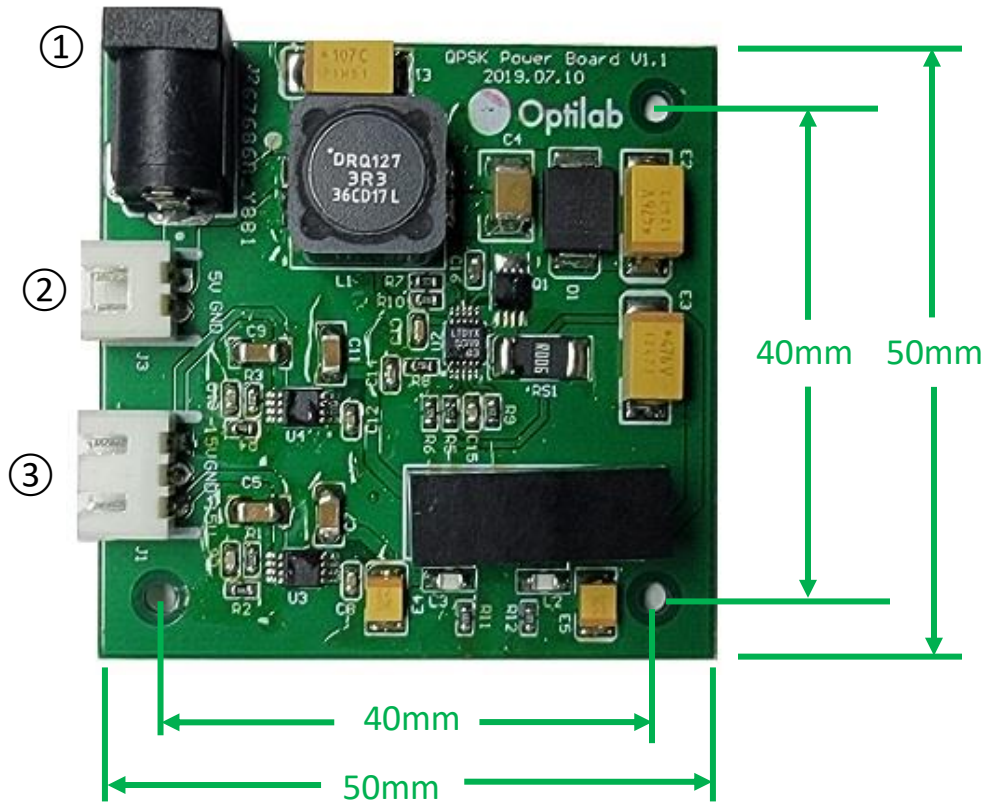


QPSK Power Board Reference Guide

+5V DC In, +/- 15V DC Out



#	REF DES	DESCRIPTION	MATING HOUSING P/N	CRIMP TERMINAL P/N
1	J2	Power input (+5VDC)	Power Barrel Plug - 2.1mm ID x 5.5mm OD	
2	J3	Power input (+5VDC)	JST: XHP-2	JST: SXH-001T-P0.6N
3	J1	Power output (± 15 VDC)	JST: XHP-3	

1. DC Power Input J2: This round power connector is used to supply +5VDC to the power board from an AC adapter. It is often used in the lab setup for easy connection.
2. DC Power Input J3: This is an alternate connector to supply +5VDC to the power board and is generally used when integrating the unit into a larger system or when using a desktop power supply. The user should use either J2 or J3. Do not use both at the same time.
3. DC Power Output: This connector supplies low noise ± 15 VDC to the MBC board.

NOTE: Input power source should be +5VDC, 500mA minimum current rating.