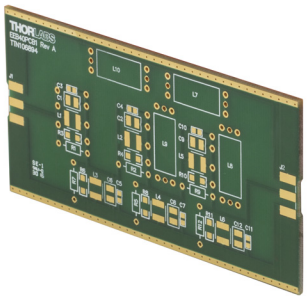
Blank Printed Circuit Board for EEB4011 Extrusion Housing



EEB40PCB1

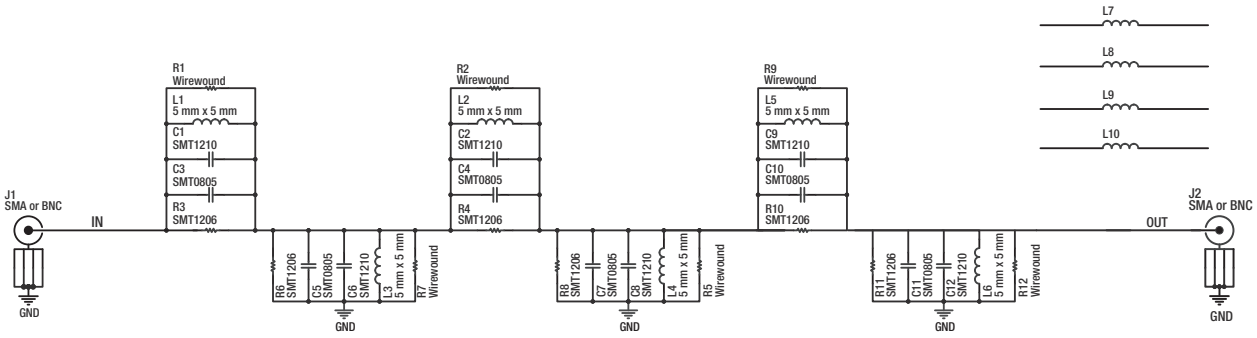
Description

The EEB40PCB1 Customizable PC Board is designed to slide into the EEB4011 Extrusion Enclosure and fit with edge-mounted BNC or SMA connectors at each end. The large grounding bars at the top and bottom of the board ensure a proper electrical connection with the enclosure and help to shield the circuit from external noise. The PCB incorporates footprints to allow placement of resistors, capacitors and inductors for the creation of customized RCL circuits. It features six component groups in series, each component group contains 5 elements in parallel, and is constructed from FR4 130tg with gold-immersed electrodes. There are also four floating inductor locations for larger inductors.

Specifications

- Board Size is 3.90" × 2.00" (99.1 mm × 50.8 mm)
- Board Thickness: 0.06" (1.6 mm)
- Compatible with the EEB4011 Extrusion Housing
- Compatible with BNC or SMA PCB Edge-Connectors
- 6 Component Groups per Board
- 5 Footprints per Group for Resistors, Capacitors, and Inductors
- 5 Footprint Sizes per Group: Wirewound, 5 mm × 5 mm, SMT1210, SMT1206, and SMT0805

Schematic



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