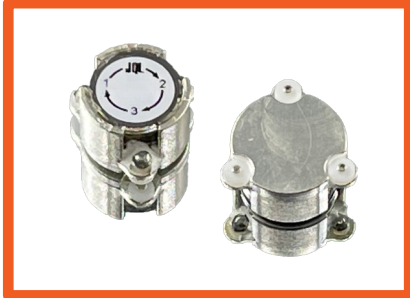


SMT Circulator for n1, n65 & n66 Bands

JCM2110T2170PT50

Description:

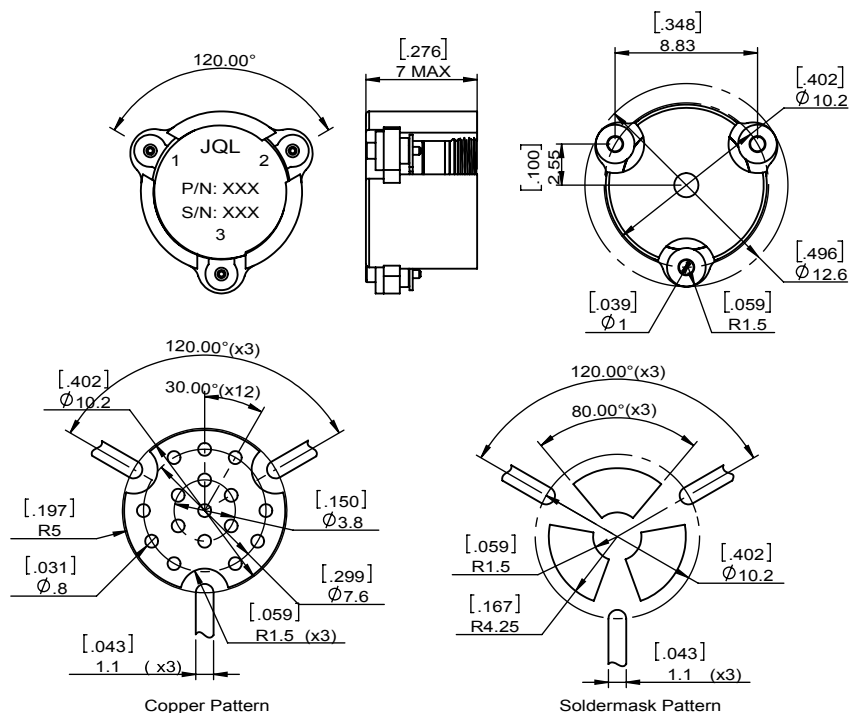


JCM2110T2170PT50 is a single junction surface mount robust design with fixed pins on the 3 ports for precise contact with the PCB while mounting. This model is designed for automated surface mount placement in high volume production.

Electrical Specification

Part Number	JCM2110T2170PT50
Frequency (GHz)	2.110~2.170
Insertion Loss(dB)MAX	0.25 @ +25°C 0.30 @ -40~+105°C
Isolation(dB)MIN	23.0 @ 2110~2170MHz(+25°C) 21.0 @ -40~+105°C 10.0 @ 1960~2320MHz(+25°C)
Return Loss(dB)MIN	23.0 @ +25°C 21.0 @ -40~+105°C
Operating Temperature	-40°C~+105°C
Power FWD/REV/PK(Watt)	-/70/500

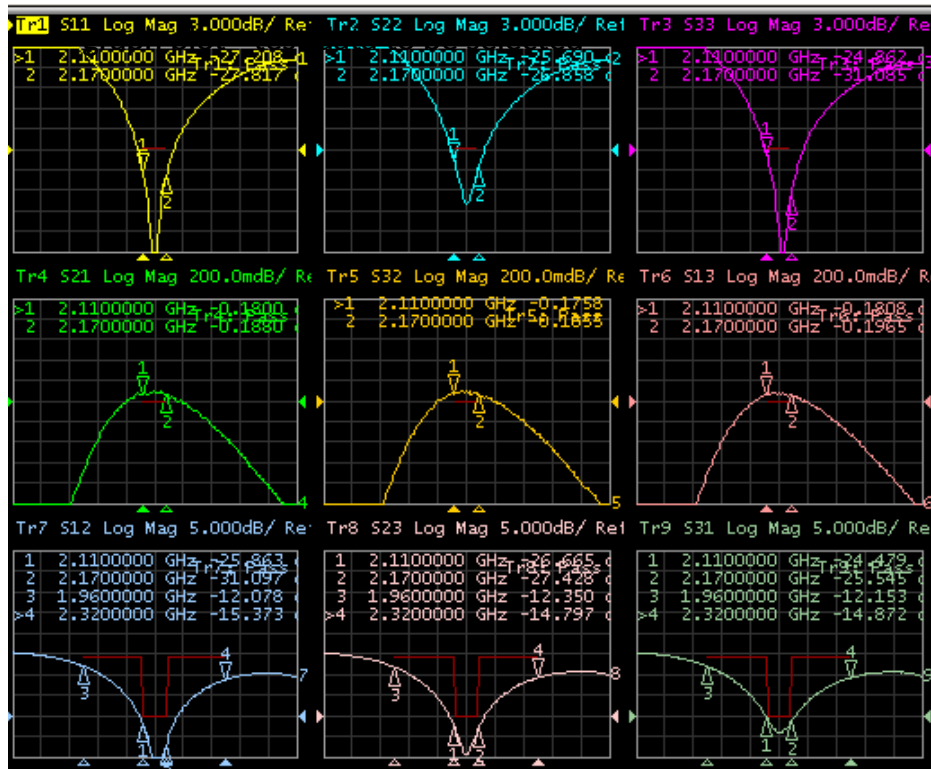
Outline



SMT Circulator for n1, n65 & n66 Bands

JCM2110T2170PT50

Test Data



Features

- Low insertion loss over the temperature range
- Very low IMD, tested 100%
- RoHS & REACH Compliant
- Packaged in Tape & Reel

Applications

- 5G
- Wireless Infrastructure
- Power Amplifiers