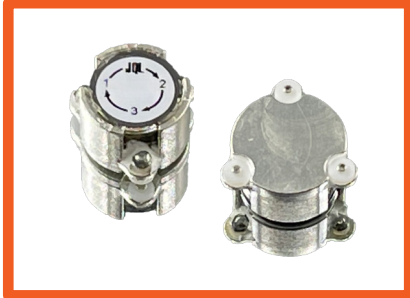


SMT Circulator for n38, n41 & n90 Bands

JCM2496T2690PT50

Description:

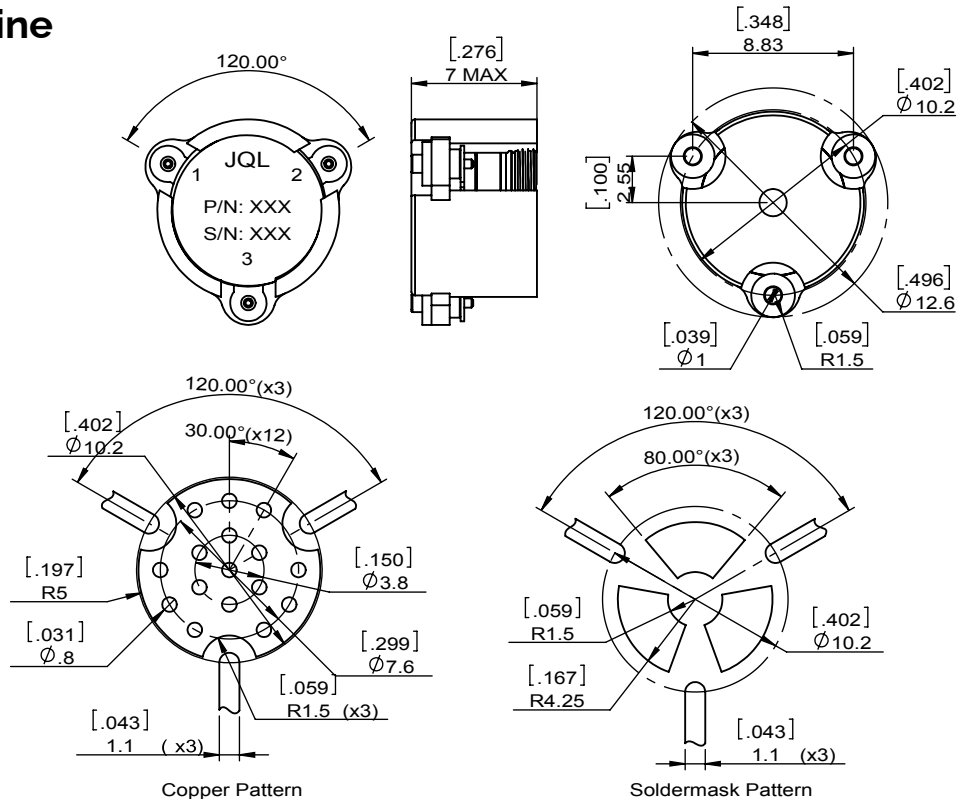


JCM2496T2690PT50 is a single junction surface mount robust design with fixed pins on the 3 ports for precise contact with the PCB while mounting. This model is designed for automated surface mount placement in high volume production.

Electrical Specification

Part Number	JCM2496T2690PT50
Frequency (GHz)	2.496~2.690
Insertion Loss(dB)MAX	0.28 @ +25°C 0.33 @ -40~+105°C
Isolation(dB)MIN	21.0 @ +25°C 19.0 @ -40~+105°C 14.0 @ 2346~2840MHz(+25°C)
Return Loss(dB)MIN	21.0 @ +25°C 19.0 @ -40~+105°C
Operating Temperature	-40°C~+105°C
Power FWD/REV/PK(Watt)	-/70/500

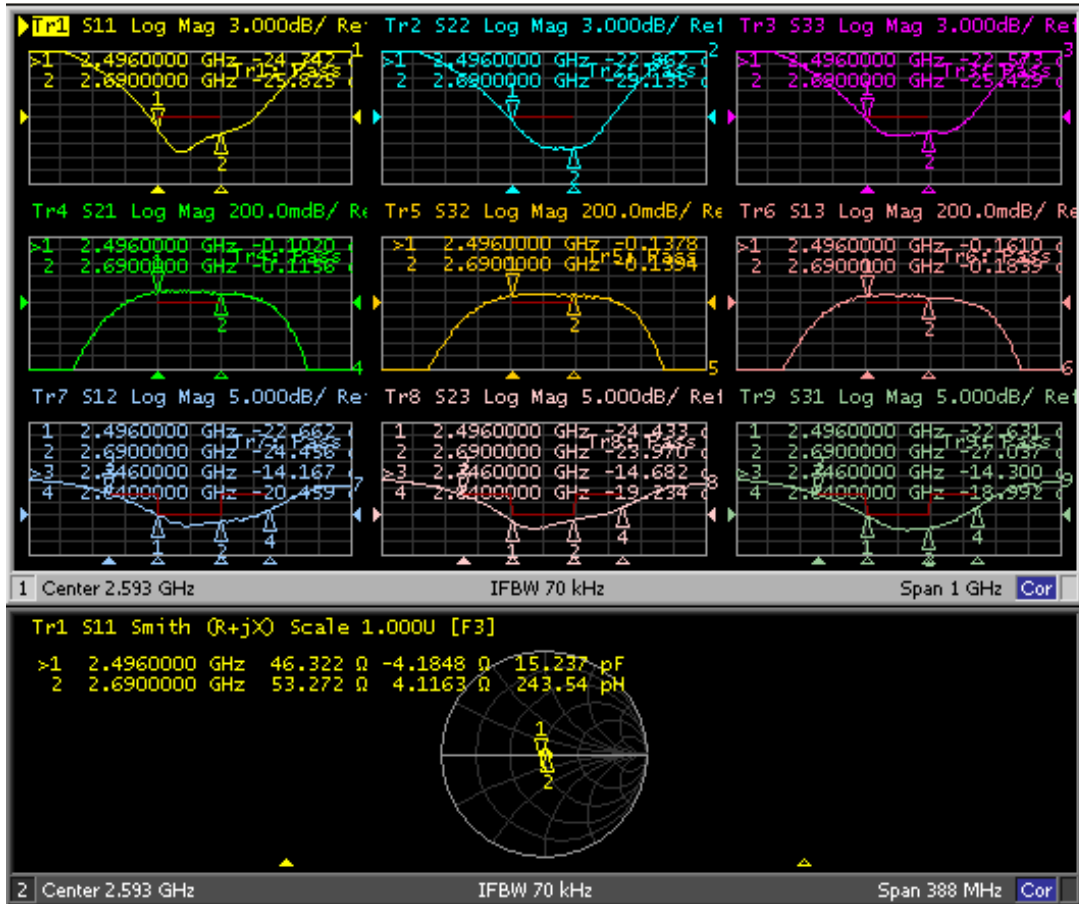
Outline



SMT Circulator for n38, n41 & n90 Bands

JCM2496T2690PT50

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