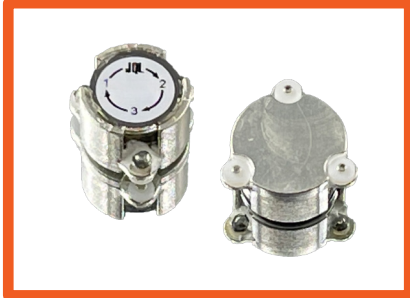


C Band Surface Mount Circulator

JCM3700T4200PT5R

Description:

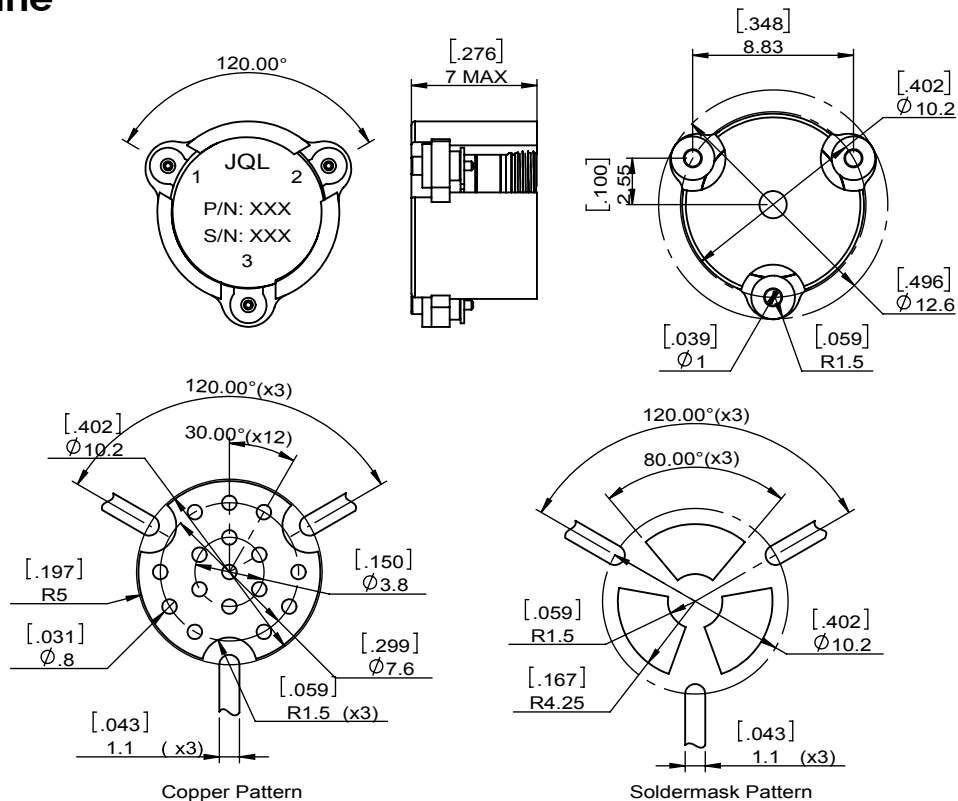


JCM3700T4200PT5R is a single junction surface mount robust design with fixed pins on the 3 ports for precise contact with the PCB while mounting. This model is designed for automated surface mount placement in high volume production.

Electrical Specification

Part Number	JCM3700T4200PT5R
Frequency (GHz)	3.700~4.200
Insertion Loss(dB)MAX	0.35@+25°C 0.40@-40~+85°C
Isolation(dB)MIN	20.0@+25°C 18.0@-40~+85°C
Return Loss(dB)MIN	20.0@+25°C 18.0@-40~+85°C
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	50/50/500

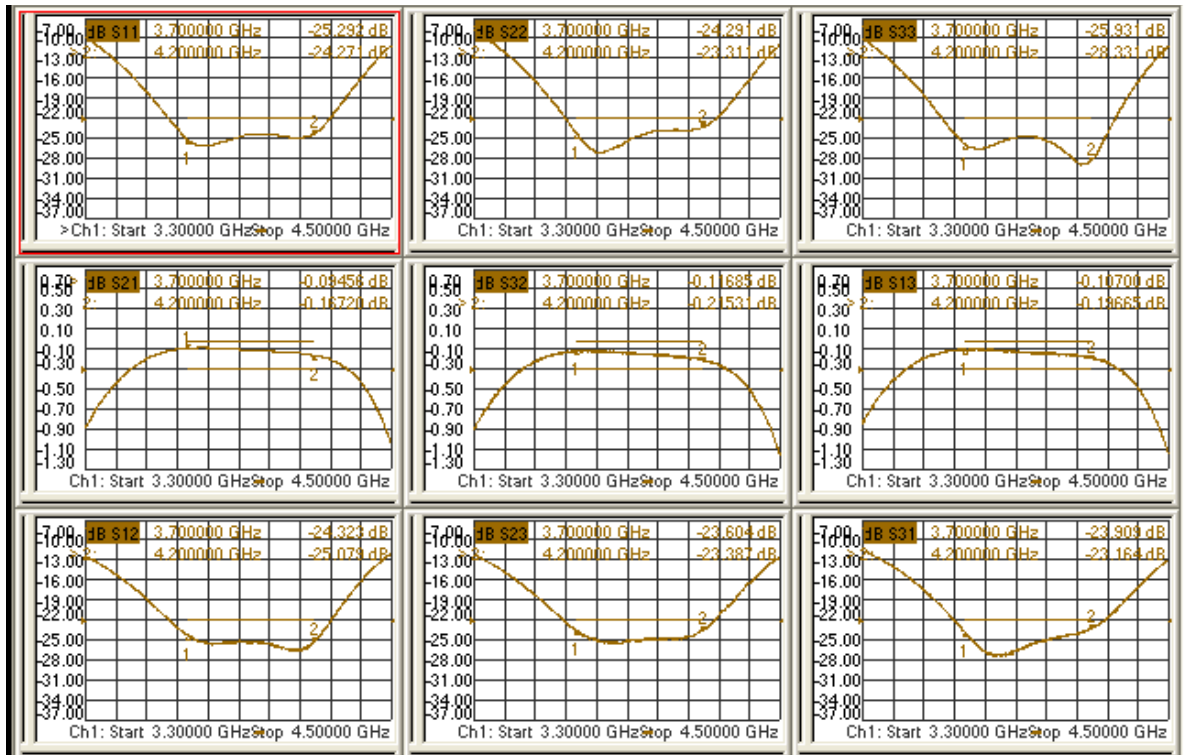
Outline



C Band Surface Mount Circulator

JCM3700T4200PT5R

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