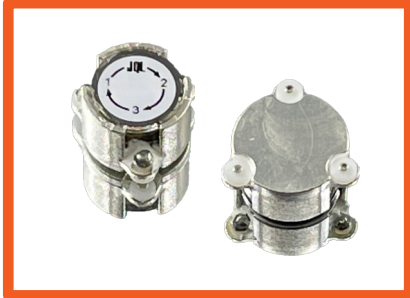


S Band Surface Mount Circulator

JCM3700T4200PT5R

Description:

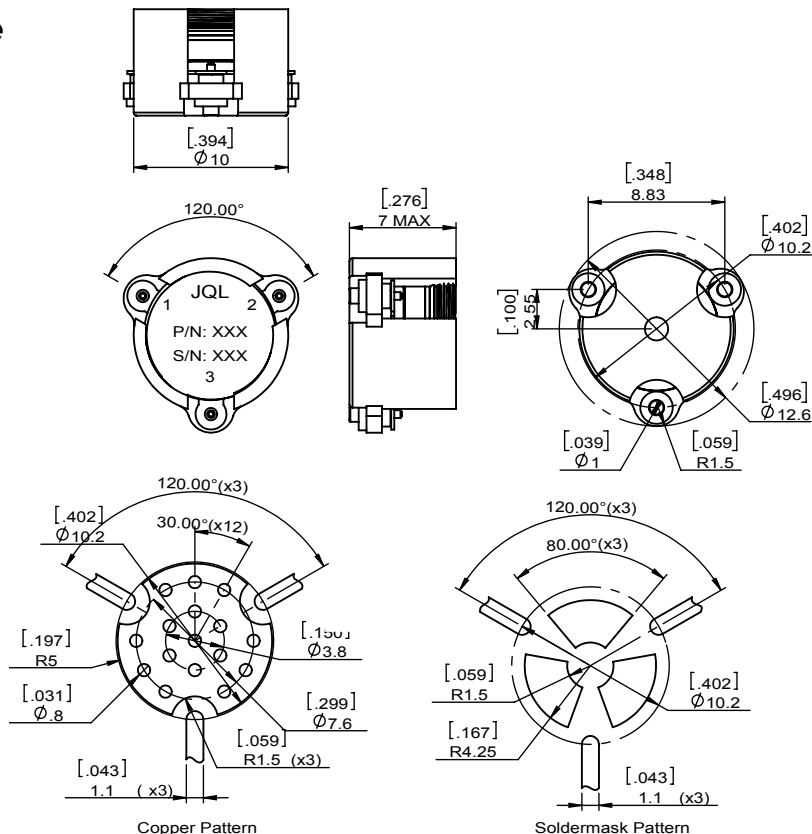


JCM3700T4200PT5R is a surface mount circulator in the frequency 3.700~4.200 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.35@+25°C || 0.40@-40~+85°C and minimum return loss of 20.0@+25°C || 18.0@-40~+85°C. It can handle a Power FWD/REV/PK(Watt) of 50/50/100

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)	50/50/100

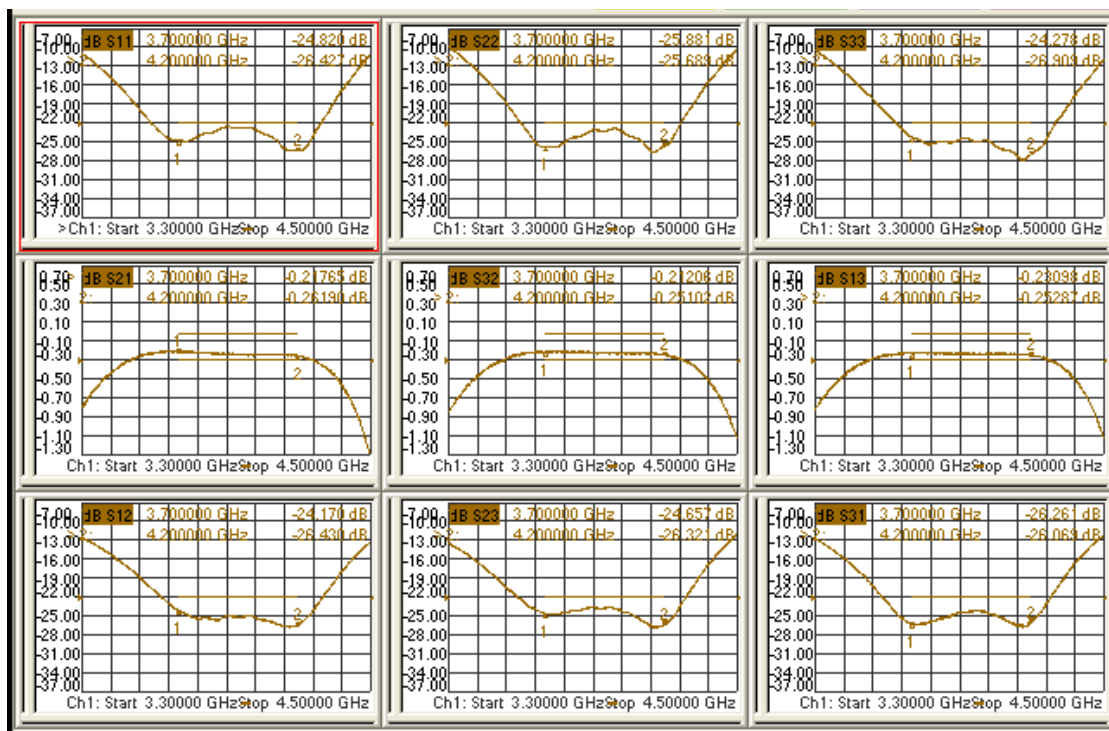
Outline



S Band Surface Mount Circulator

JCM3700T4200PT5R

Test Data



Applications

- Surveillance