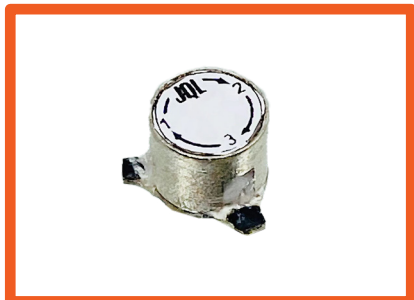


X Band Surface Mount Circulator

JCM10K2T11K0XM0

Description:

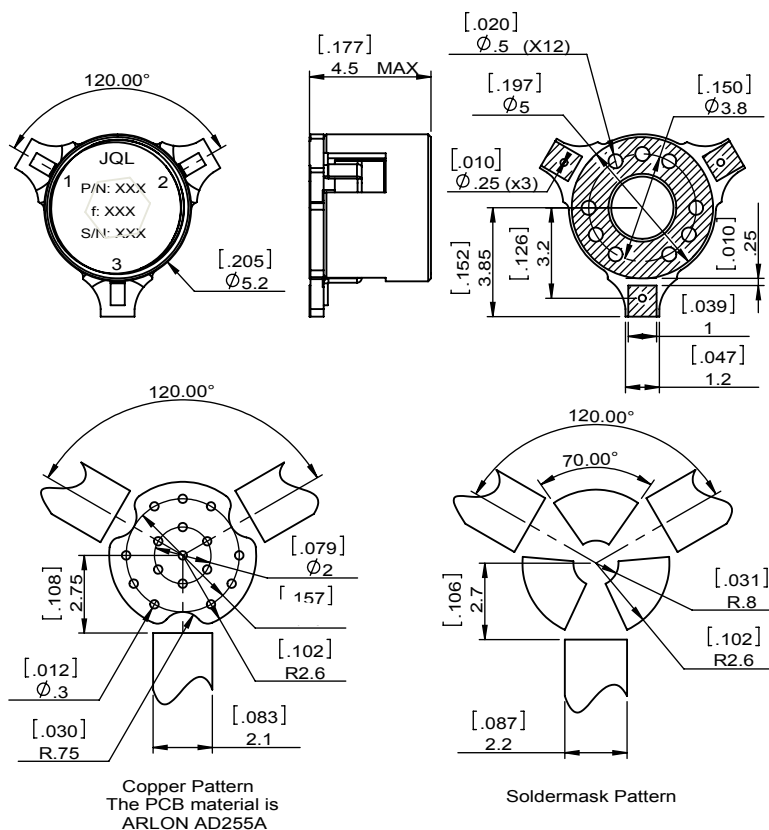


JCM10K2T11K0XM0 is a surface mount circulator in the frequency 10.200~11.000GHz. The device is extremely stable over the temperature range of -40°C to +100°C, with maximum insertion loss of 0.50@+25°C || 0.65@-40~+100°C and minimum return loss of 18.0@+25°C || 16.0@-40~+100°C. It can handle a CW Power FWD/REV/PK(Watt) of -/-/150 Duty Cycle: 35% Pulse Width: 30μSec

Electrical Specification

Part Number	JCM10K2T11K0XM0
Frequency (GHz)	10.200~11.000
Insertion Loss(dB)MAX	0.50@+25°C 0.65@-40~+100°C
Isolation(dB)MIN	18.0@+25°C 16.0@-40~+100°C
Return Loss(dB)MIN	18.0@+25°C 16.0@-40~+100°C
Operating Temperature	-40°C~100°C
Power FWD/REV/PK(Watt)	-/-/150 Duty Cycle: 35% Pulse Width: 30μSec

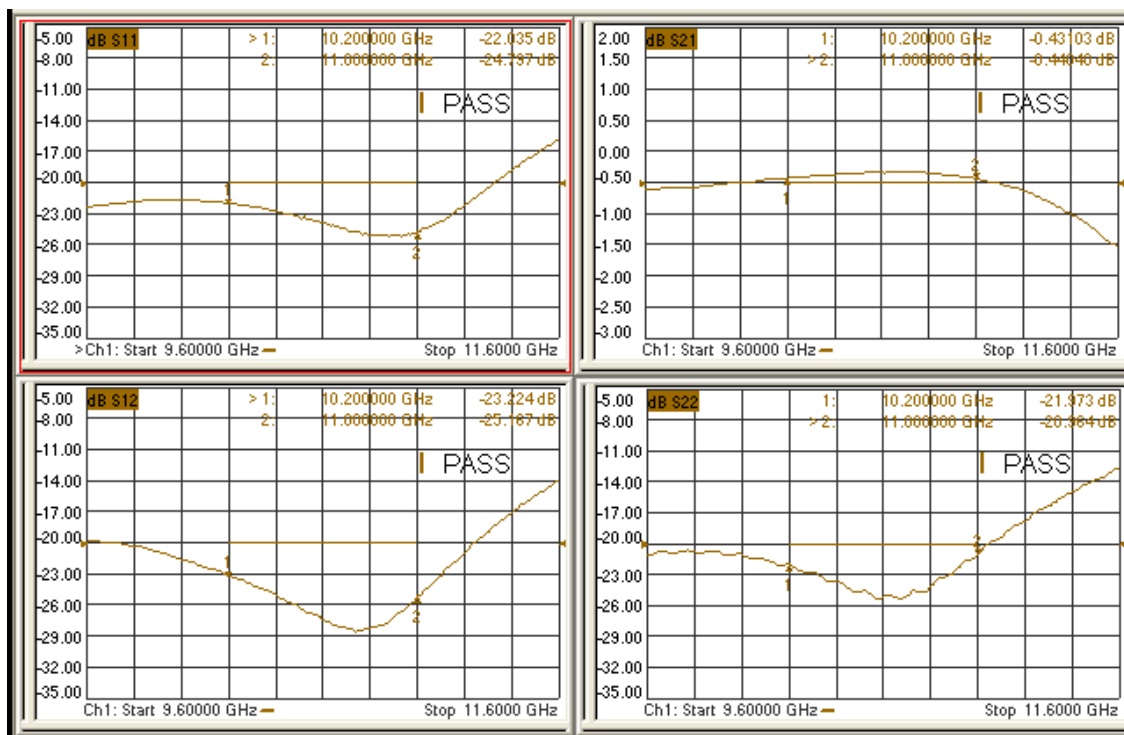
Outline



X Band Surface Mount Circulator

JCM10K2T11K0XM0

Test Data



Features

- High power handling capability
- Low insertion loss
- RoHS & REACH compliant

Applications

- Military & Commercial radar applications
- Power Amplifiers