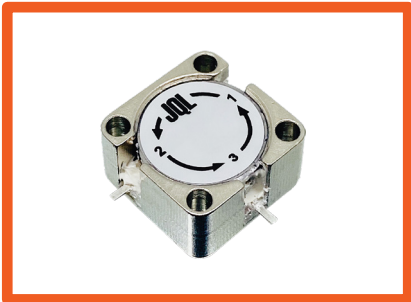


X Band Drop in Circulator

JCD10K7T11K7VM3C

Description:

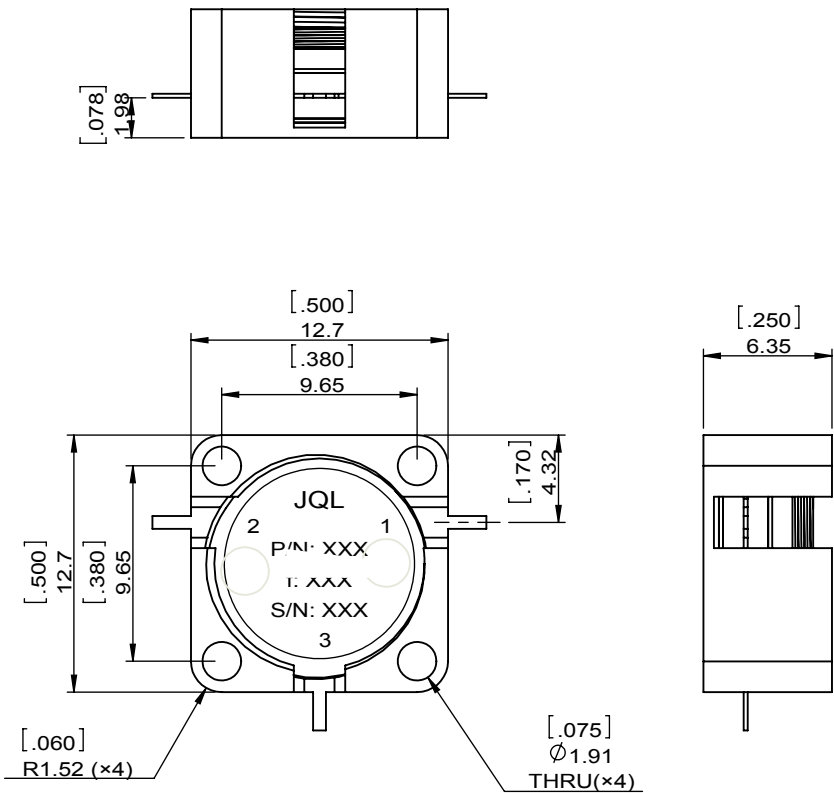


JCD10K7T11K7VM3C is a drop-in circulator in the frequency 10.70~11.70 GHz. The device is extremely stable over the temperature range of -20°C to +70°C, with maximum insertion loss of 0.4dB and minimum return loss of 19.0dB. This circulator can handle a CW Power FWD/REV/PK(Watt) of 25/25/-

Electrical Specification

Part Number	JCD10K7T11K7VM3C
Frequency (GHz)	10.70~11.70
Insertion Loss(dB)MAX	0.4
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	19.0
Operating Temperature	-20°C~70°C
Power FWD/REV/PK(Watt)	25/25/-
Tab(W×LG×THK)(mm[Inch])	1.0[0.039]×3.0[0.118]×0.4[0.016]

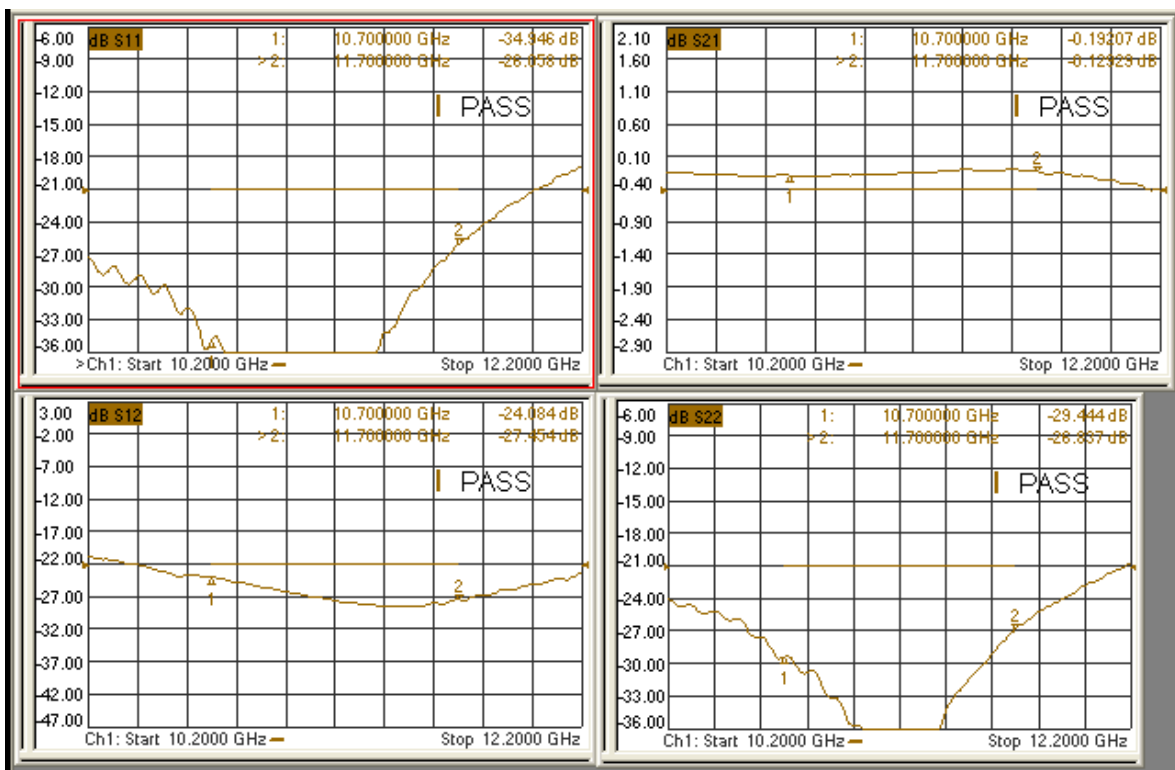
Outline



X Band Drop in Circulator

JCD10K7T11K7VM3C

Test Data



Features

- High power handling capability
- Lower insertion loss
- Smaller foot print
- RoHS & REACH Compliant

Applications

- X Band military
- Commercial radar applications