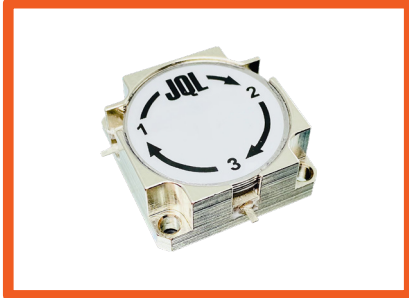


L Band Drop in Circulator

JCD1170T1610M10

Description:

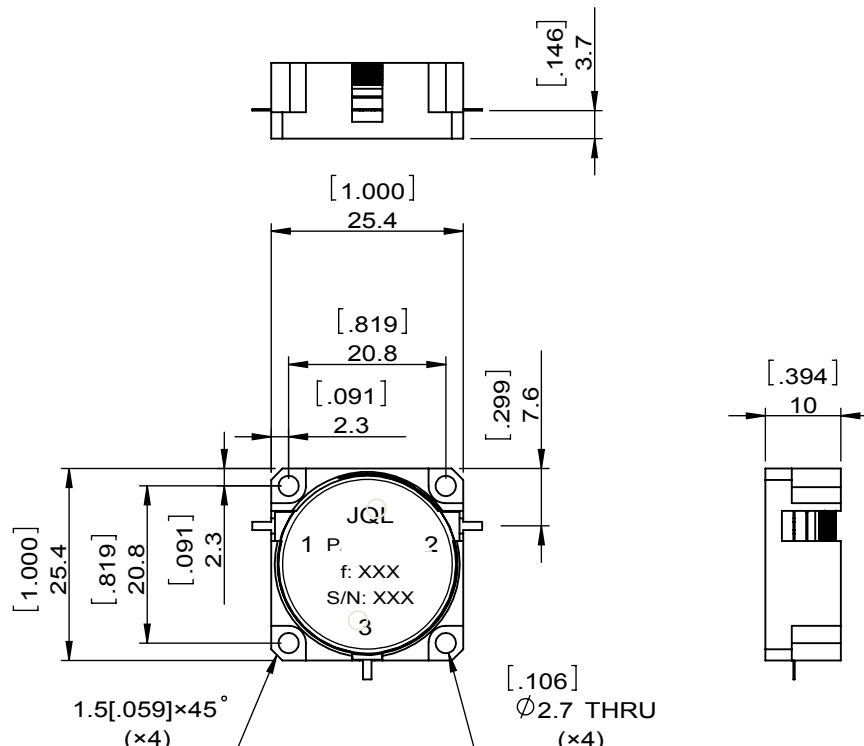


JCD1170T1610M10 is a L band drop-in circulator in the frequency 1.170~1.610GHz. The device is extremely stable over the temperature range of -10°C to +60°C, with maximum insertion loss of 0.45@+25°C || 0.50@-10~+60°C and minimum return loss of 17.0@+25°C || 15.0@-10~+60°C. It can handle Power FWD/REV/PK(Watt) of 100/100/250 ,10%DC

Electrical Specification

Part Number	JCD1170T1610M10
Frequency (GHz)	1.170~1.610
Insertion Loss(dB)MAX	0.45@+25°C 0.50@-10~+60°C
Isolation(dB)MIN	17.0@+25°C 15.0@-10~+60°C
Return Loss(dB)MIN	17.0@+25°C 15.0@-10~+60°C
Operating Temperature	-10°C~60°C
Power FWD/REV/PK(Watt)	100/100/250 ,10%DC
Tab(W×LG×THK)(mm[Inch])	1.1[.043]×2.5[.098]×0.2[.008]

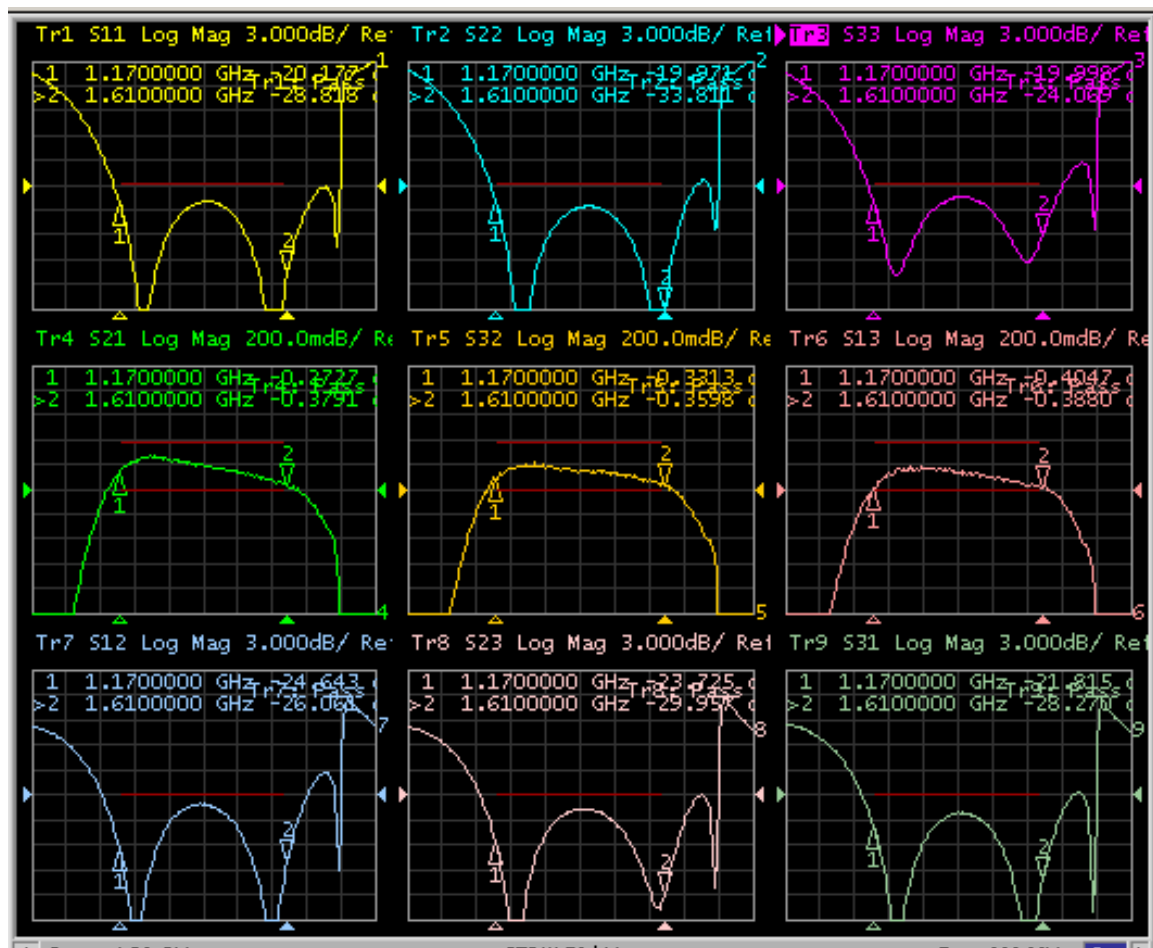
Outline



L Band Drop in Circulator

JCD1170T1610M10

Test Data



Features

- High power handling capability
- Low Insertion loss
- High isolation
- RoHS & REACH Compliant

Applications

- Power Amplifiers