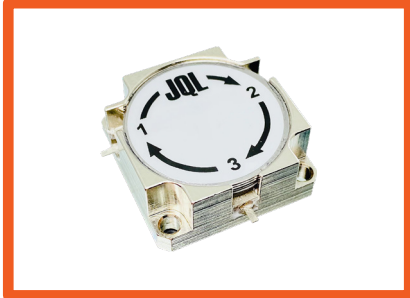


L Band Drop-In Circulator

JCD1100T1700M6

Description:

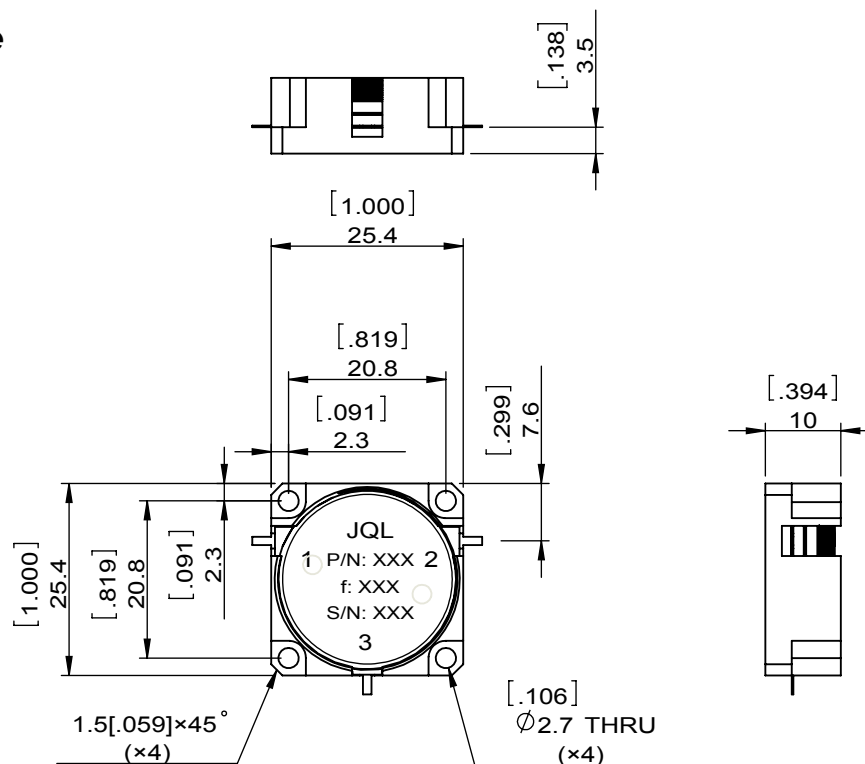


JCD1100T1700M6 is a L band drop-in circulator in the frequency 1.100~1.700 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.40dB and minimum return loss of 20.0dB. It can handle Power FWD/REV/PK(Watt) of 150/150/300

Electrical Specification

Part Number	JCD1100T1700M6
Frequency (GHz)	1.100~1.700
Insertion Loss(dB)MAX	0.8@+25°C 0.9@-20~+85°C
Isolation(dB)MIN	14.0@+25°C 13.0@-20~+85°C
Return Loss(dB)MIN	14.0@+25°C 13.0@-20~+85°C
Operating Temperature	-20°C~+85°C
Power FWD/REV/PK(Watt)	60/60/100
Tab(W×LG×THK)(mm[Inch])	1.1[.043]×2.5[.098]×0.2[.008]

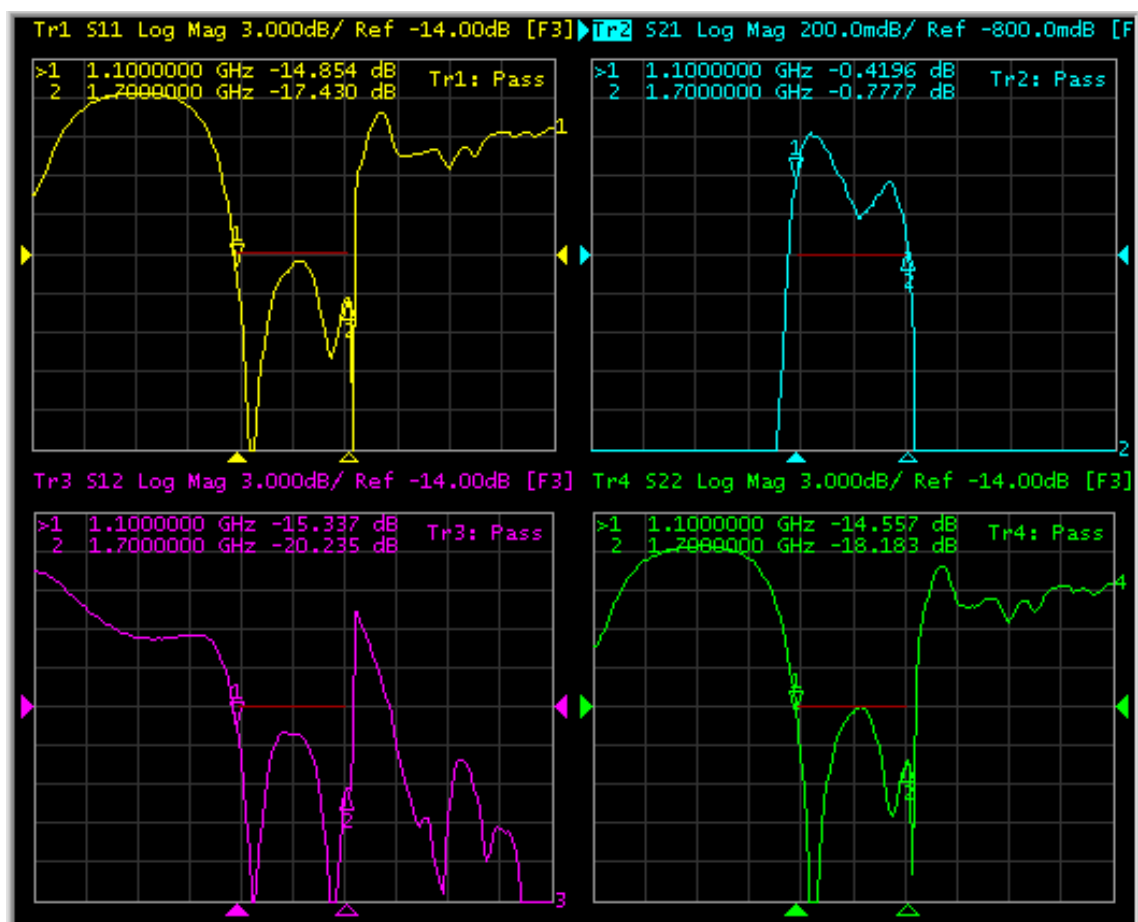
Outline



L Band Drop-In Circulator

JCD1100T1700M6

Test Data



Applications

- Radar