

L Band Drop in Isolator

JID1265T1285M100

Description:

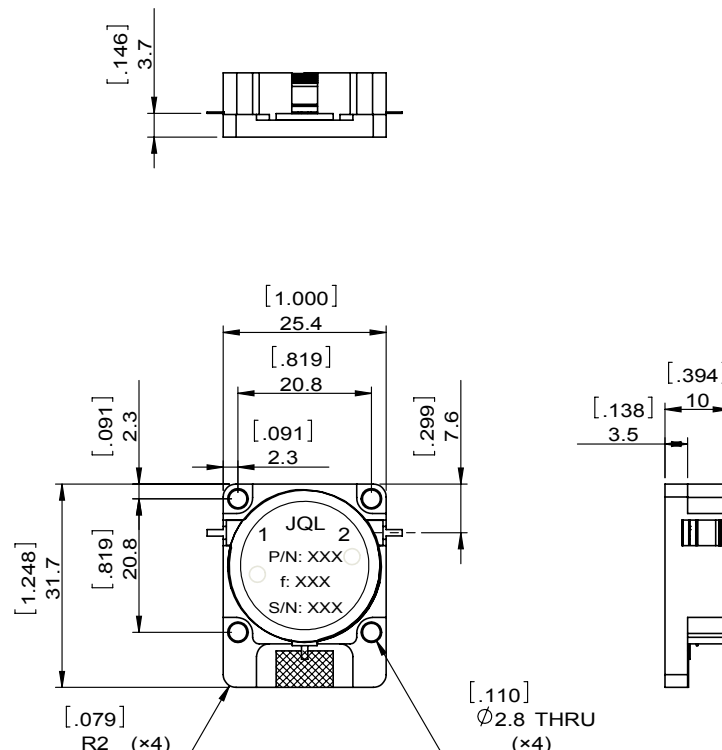


JID1265T1285M100 is a drop-in isolator in the frequency 1.265~1.285GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.20dB and minimum return loss of 20.0dB. It can handle a CW Power FWD/REV/PK(Watt) of -/-/1000 with 10% duty cycle 100usec pulse width

Electrical Specification

Part Number	JID1265T1285M100
Frequency (GHz)	1.265~1.285
Insertion Loss(dB)MAX	0.20
Isolation(dB)MIN	23.0
Return Loss(dB)MIN	20.0
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	-/-/1000 with 10% duty cycle 100usec pulse width
Tab(W×LG×THK)(mm[Inch])	1.0[.039]×2.5[.098]×0.2[.008]

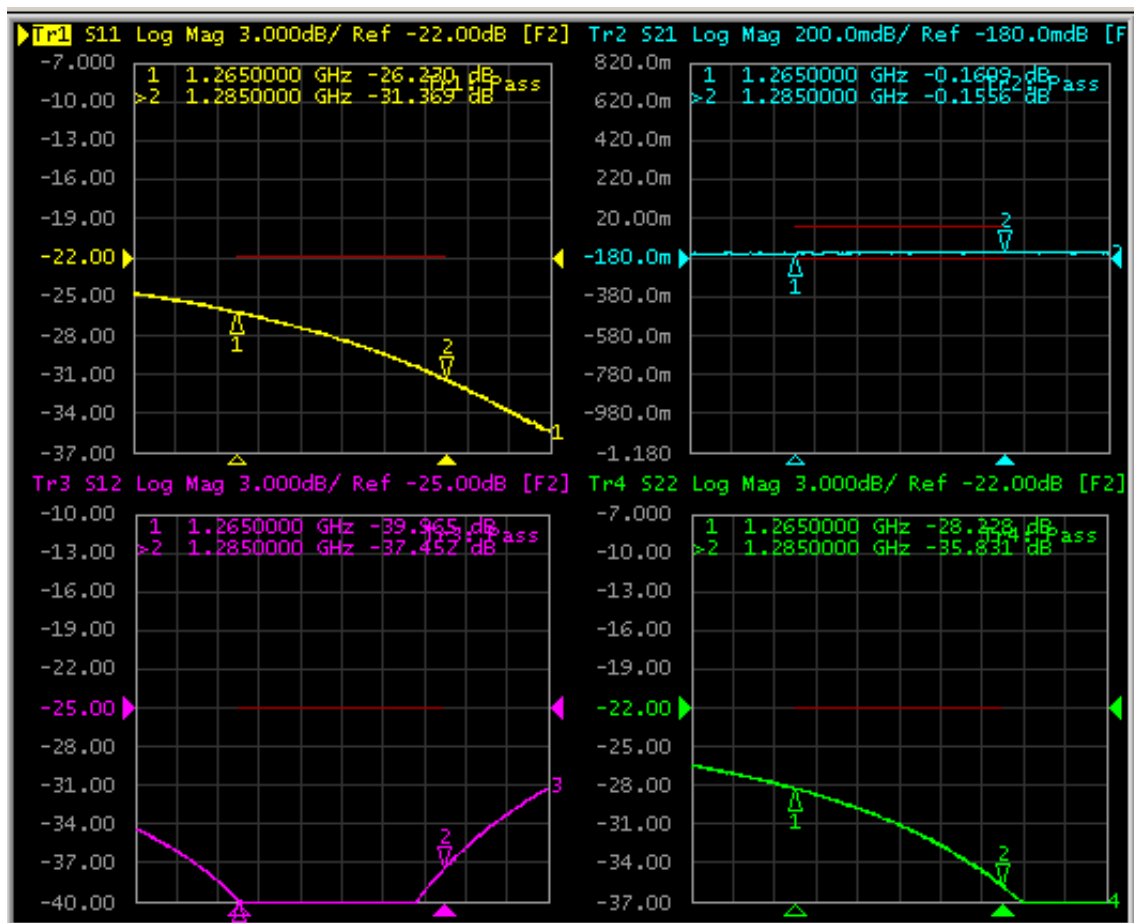
Outline



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Test Data



Applications

- Radar