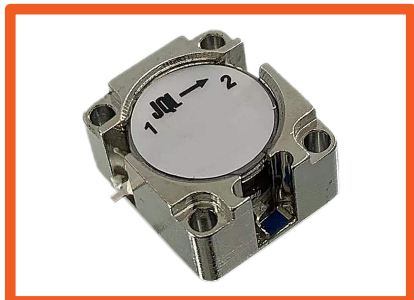


C Band Drop in Isolator

JID5400T5900VM4

Description:

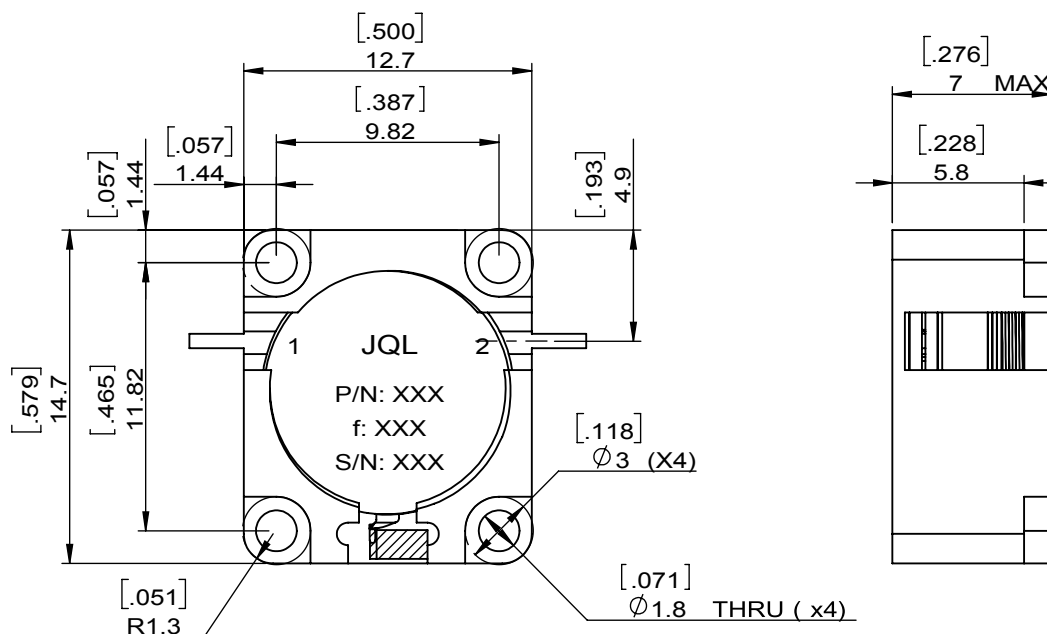


JID5400T5900VM4 is a drop in isolator with very low loss over -40 to +85 deg C temperature range. This design is made for pulsed amplifiers in the SATCOM applications.

Electrical Specification

Part Number	JID5400T5900VM4
Frequency (GHz)	5.400~5.900
Insertion Loss(dB)MAX	0.35@+25°C 0.40@-40~+85°C
Isolation(dB)MIN	22.0@+25°C 20.0@-40~+85°C
Return Loss(dB)MIN	22.0@+25°C 20.0@-40~+85°C
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	40/5/100
Tab(W×LG×THK)(mm[Inch])	0.635[.030]X2.3[.090]X0.15[.010]

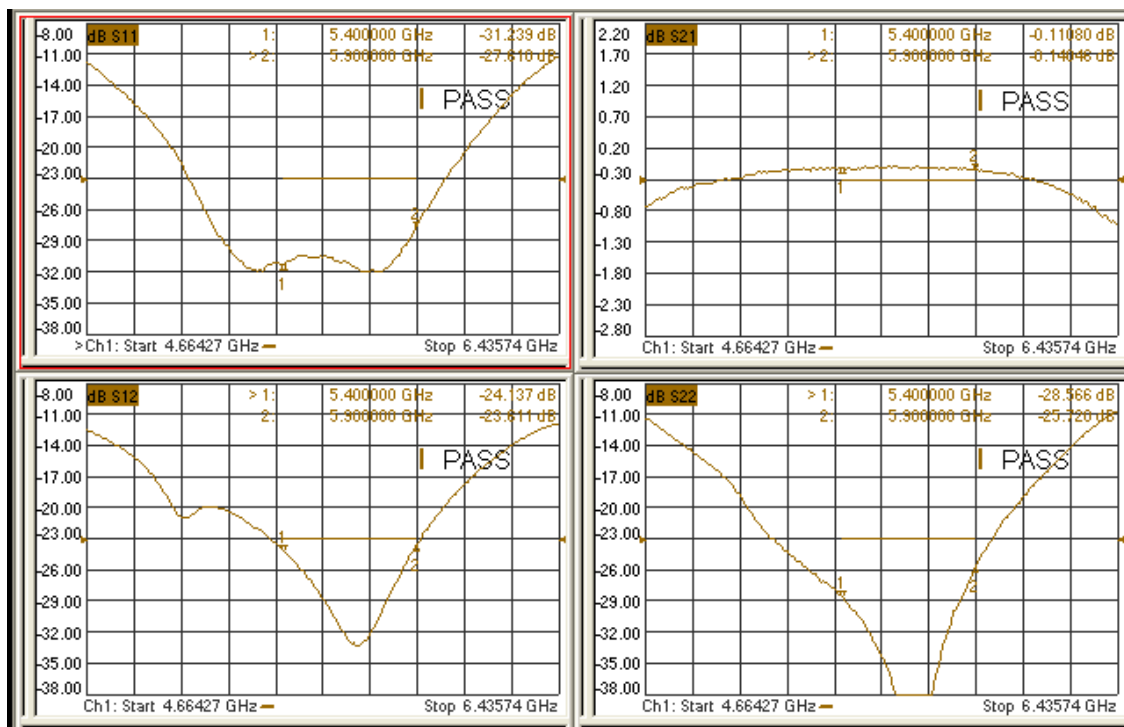
Outline



C Band Drop in Isolator

JID5400T5900VM4

Test Data



Features

- High pulse power handling capability
- Low insertion loss
- RoHS & REACH Capability

Applications

- SATCOM infrastructure terminals
- Power amplifiers