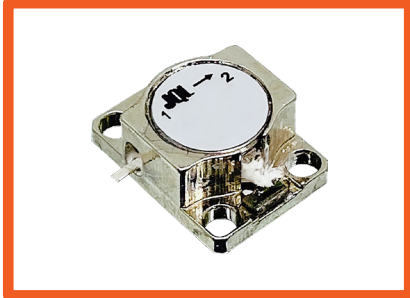


Ku Band Drop in Isolator

JID15K0T18K0CM5

Description:

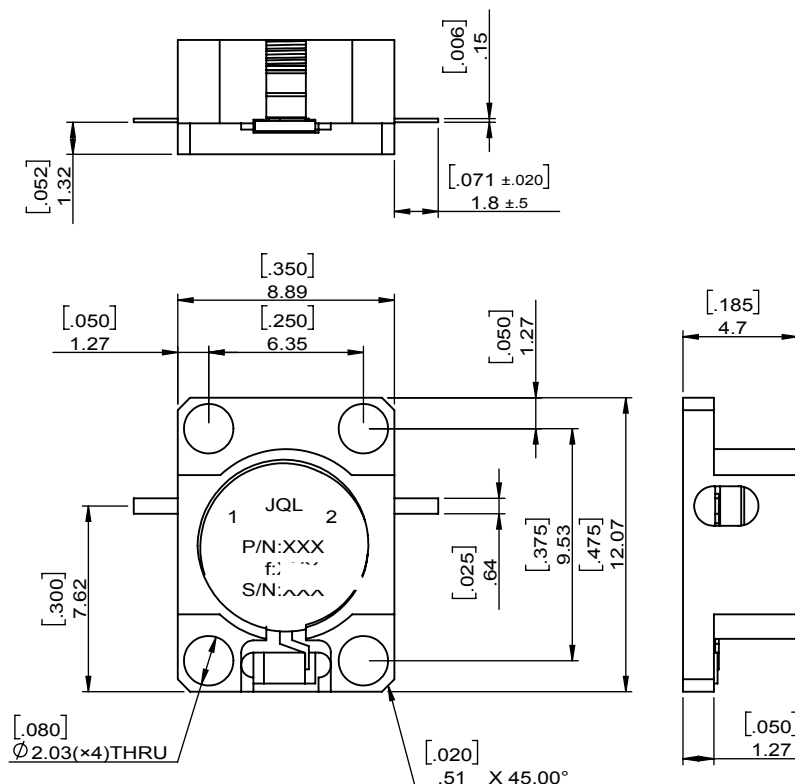


JID15K0T18K0CM5 is a Ku band high power drop in isolator with very small foot print. An ideal device for various SATCOM infrastructure programs because of the low insertion loss and high isolation over 3 GHz bandwidth.

Electrical Specification

Part Number	JID15K0T18K0CM5
Frequency (GHz)	15.000~18.000
Insertion Loss(dB)MAX	0.40
Isolation(dB)MIN	18.0
Return Loss(dB)MIN	17.0
Operating Temperature	-40°C~85°C
Power FWD/REV/PK(Watt)	50/10/50(100uSec With 20% Duty Cycle)
Tab(W×LG×THK)(mm[Inch])	0.635[.025]x1.78[.070]x0.15[.006]

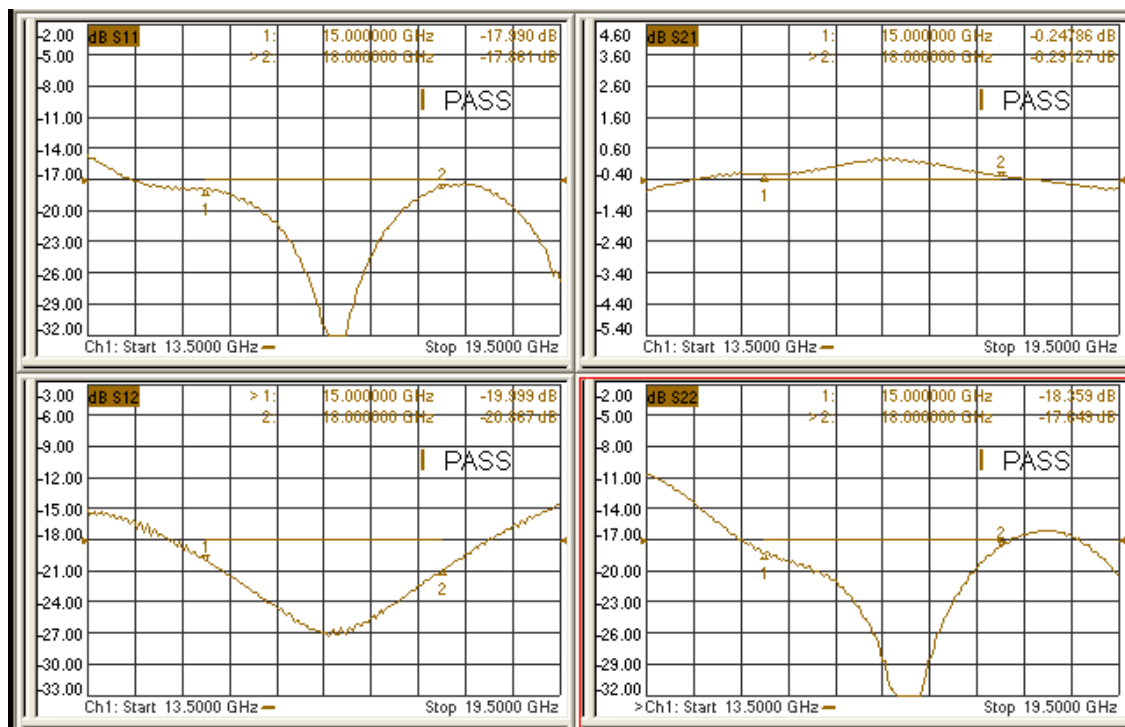
Outline



Ku Band Drop in Isolator

JID15K0T18K0CM5

Test Data



Features

- Smaller foot print
- Higher bandwidth, 3GHz
- Low Insertion loss & High Isolation
- RoHS & REACH Compliant

Applications

- SATCOM Infrastructure
- Power Amplifiers