

X Band Drop-In Circulator

JCD9300T9700VM5

Description:

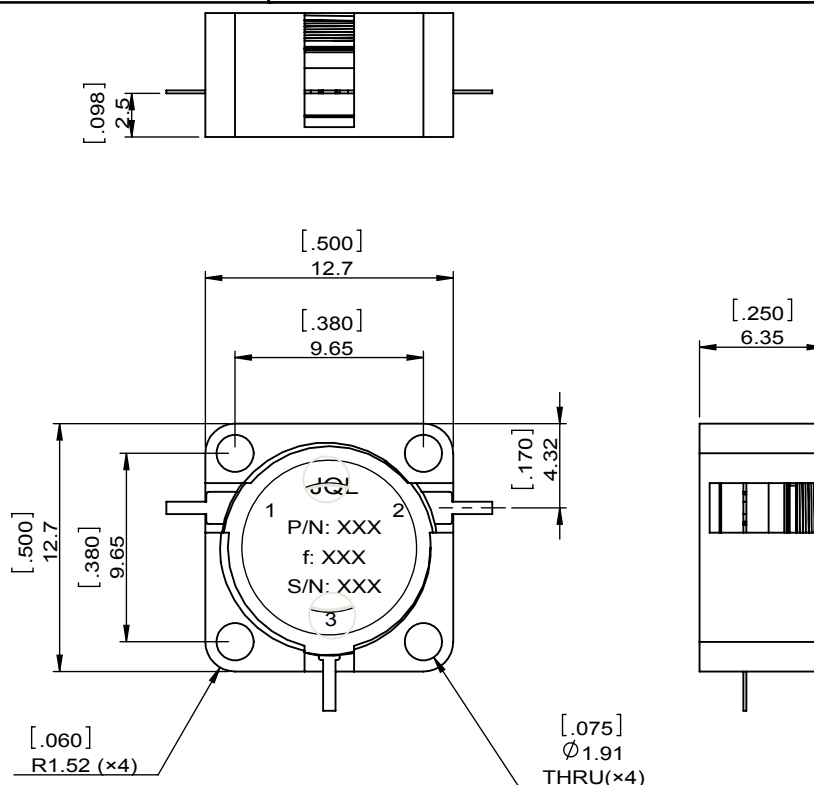


JCD9300T9700VM5 is a drop-in circulator in the frequency 9.300~9.700 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.4(TYP:0.35)dB and minimum return loss of 20.0dB. It can handle CW Power FWD/REV/PK(Watt) of 50/50/60 Duty 30%Max,PW 1.5 us Max

Electrical Specification

Part Number	JCD9300T9700VM5
Frequency (GHz)	9.300~9.700
Insertion Loss(dB)MAX	0.4(TYP:0.35)
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	20.0
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	50/50/60 Duty 30%Max,PW 1.5 us Max
Tab(W×LG×THK)(mm[Inch])	0.6350[.03]×2.0[.078]×.20[.008]

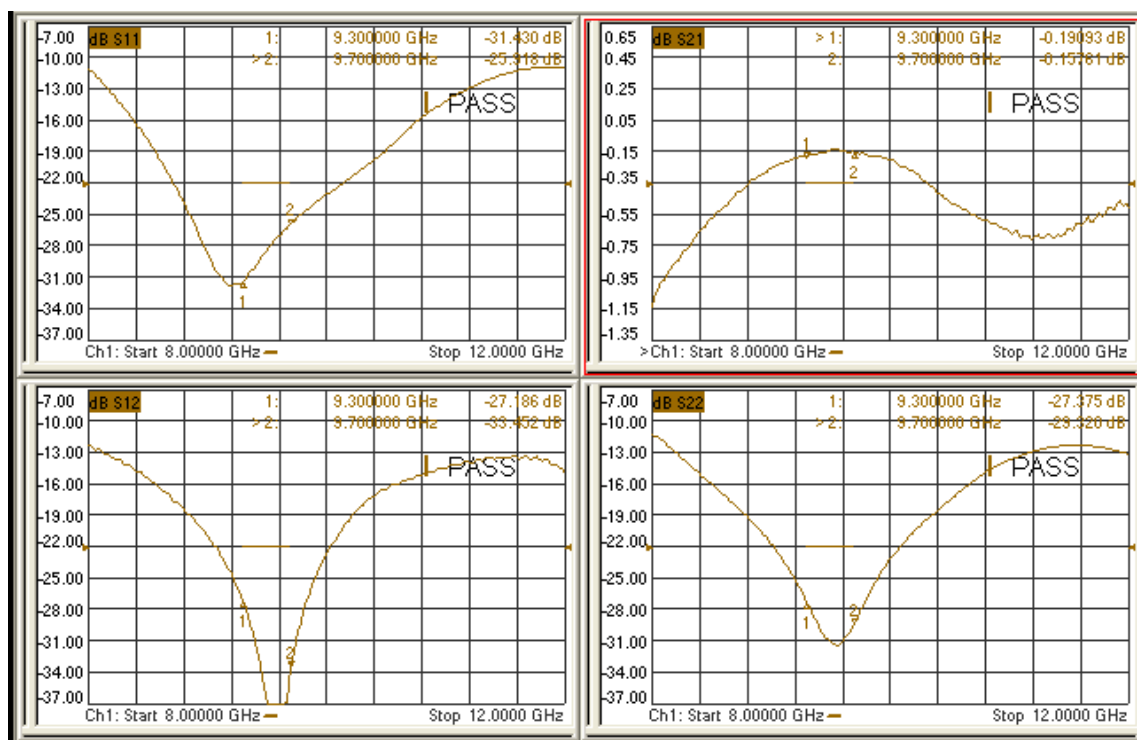
Outline



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Test Data



Applications

- Radar