

X Band Drop-In Isolator

JID10K1T11K7CM1

Description:

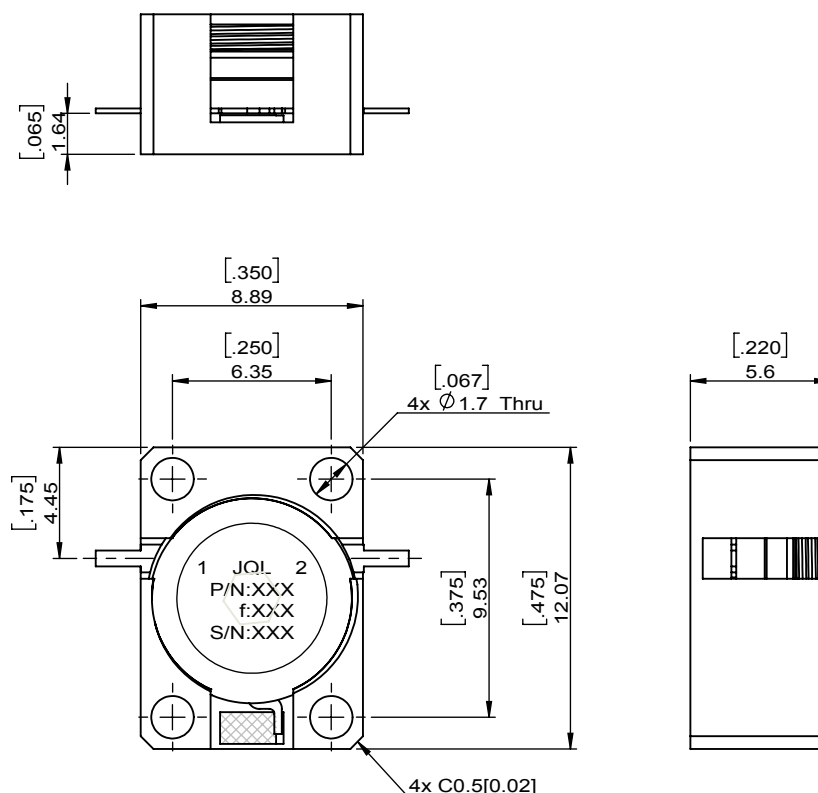


JID10K1T11K7CM1-AVI is a drop-in isolator in the frequency 10.100~11.700 GHz. The device is extremely stable over the temperature range of -25°C to +85°C, with maximum insertion loss of 0.40dB and minimum return loss of 21.0dB @+25°C & 20.0dB @-25°C~+85°C. It can handle a CW Power FWD/REV/PK(Watt) of 10/10/20.

Electrical Specification

Part Number	JID10K1T11K7CM1
Frequency (MHz)	10.100~11.700
Insertion Loss(dB)MAX	0.40
Isolation(dB)MIN	22.0 @+25°C 20.0 @-25~+85°C
Return Loss(dB)MIN	21.0 @+25°C 20.0 @-25~+85°C
Operating Temperature	-25°C~+85°C
Power FWD/REV/PK(Watt)	10/10/20
Tab(W×LG×THK)(mm[Inch])	0.635[.025]×1.78[.07]×0.2[.008]

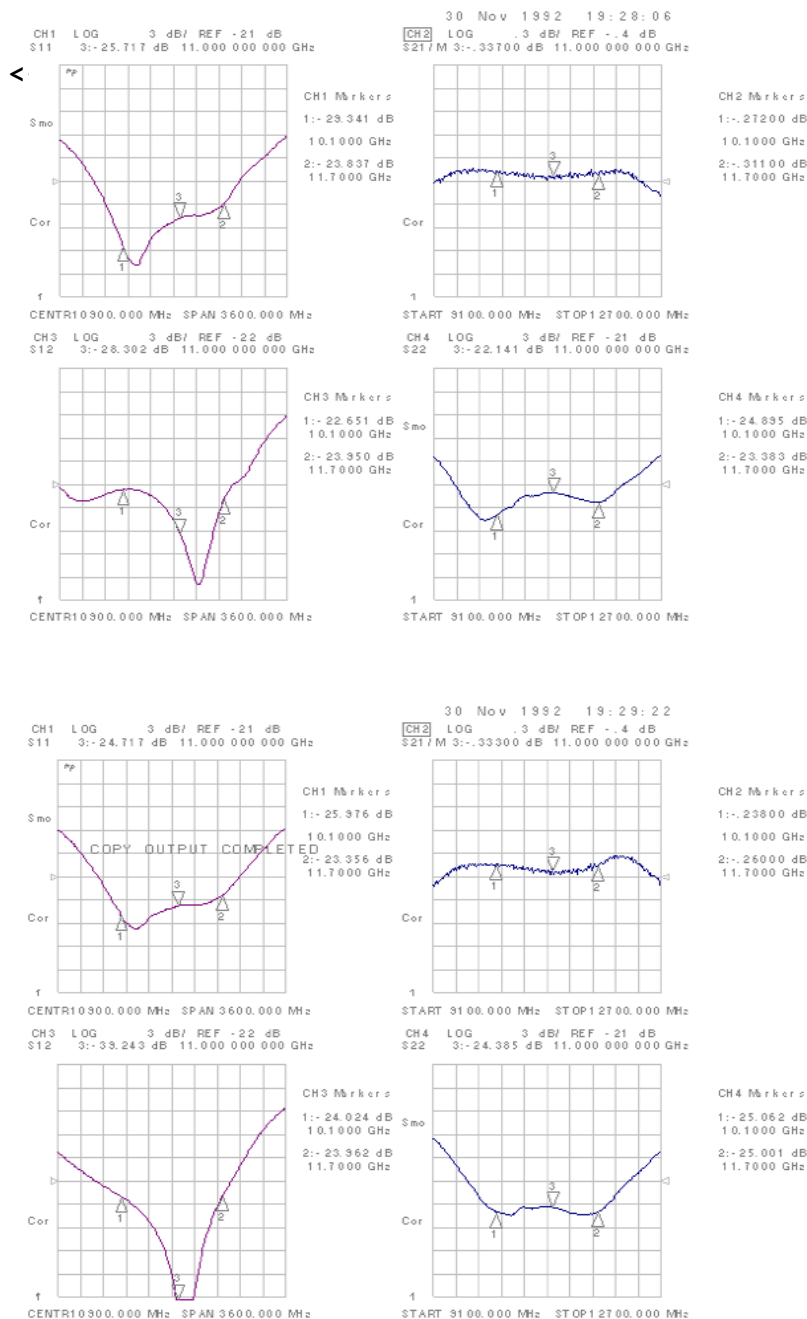
Outline



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Test Data



Applications

- Radio Link