

S Band Surface Mount Isolator

JIM3100T3500VM0R

Description:

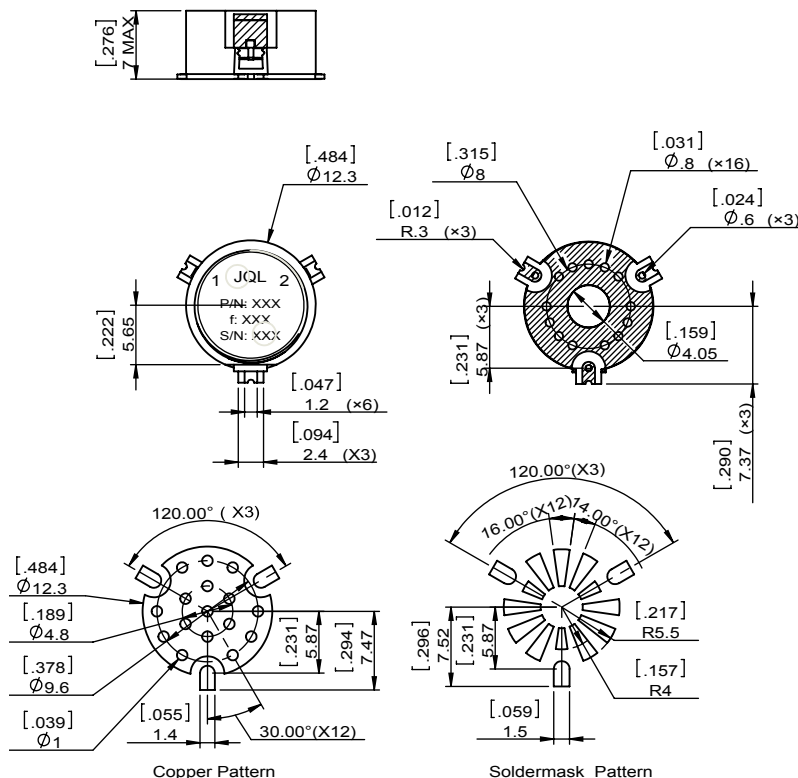


JIM3100T3500VM0R is a surface mount isolator in the frequency 3.100-3.500 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.30(Typ) / 0.35 and minimum return loss of 21.0(Typ) 20.0. It can handle CW Power FWD/REV/PK(Watt) of 25/25/150 (0.3msec pulse with a duty cycle of 20%)

Electrical Specification

Part Number	JIM3100T3500VM0R
Frequency (GHz)	3.100-3.500
Insertion Loss(dB)MAX	0.30(Typ) / 0.35
Isolation(dB)MIN	21.0(Typ) 20.0
Return Loss(dB)MIN	21.0(Typ) 20.0
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	25/25/150 (0.3msec pulse with a duty cycle of 20%)

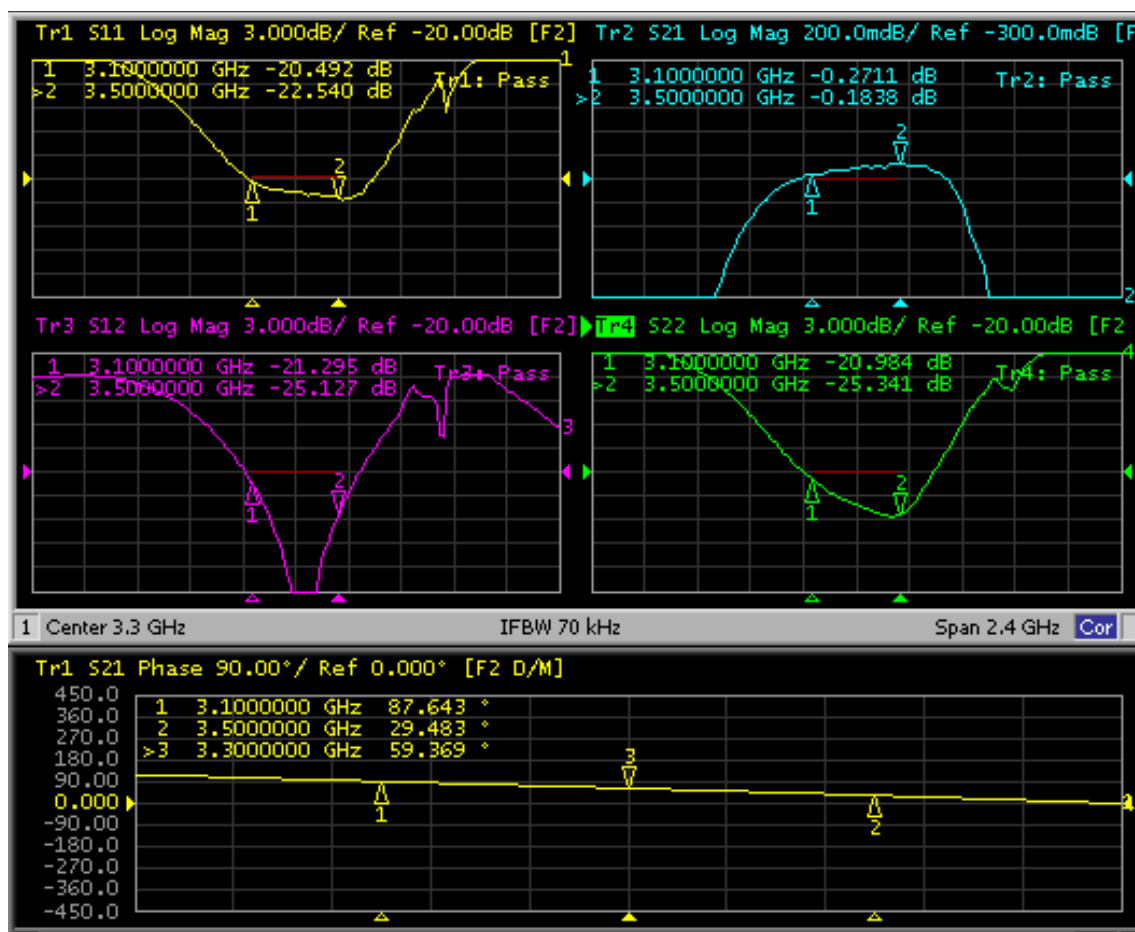
Outline



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Test Data



Applications

- Radar