

7.85~10.85Ghz Band Dual Microstrip Circulator

JC2SM7850T10K9G2

Description:

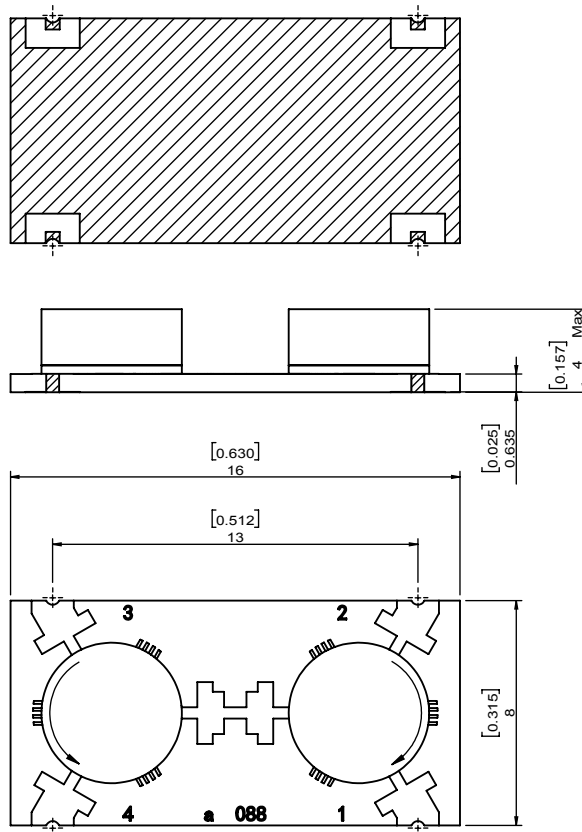


JC2SM7850T10K9G2 is a dual coaxial circulator in the frequency 7.850~10.850GHz. The device is extremely stable over the temperature range of -50°C to +85°C, with maximum insertion loss of 0.5 Max (S12) || 1.5 Max (S31) and minimum return loss of 12 Min (S11, S22, S33). It can handle a Power FWD/REV/PK(Watt) of 20 Typ

Electrical Specification

Part Number	JC2SM7850T10K9G2
Frequency (GHz)	7.850~10.850
Insertion Loss(dB)MAX	0.5 Max (S12) 1.5 Max (S31)
Isolation(dB)MIN	12 Min (S21, S23) 26 Min (S13)
Return Loss(dB)MIN	12 Min (S11, S22, S33)
Operating Temperature	-50°C~85°C
Power FWD/REV/PK(Watt)	20 Typ

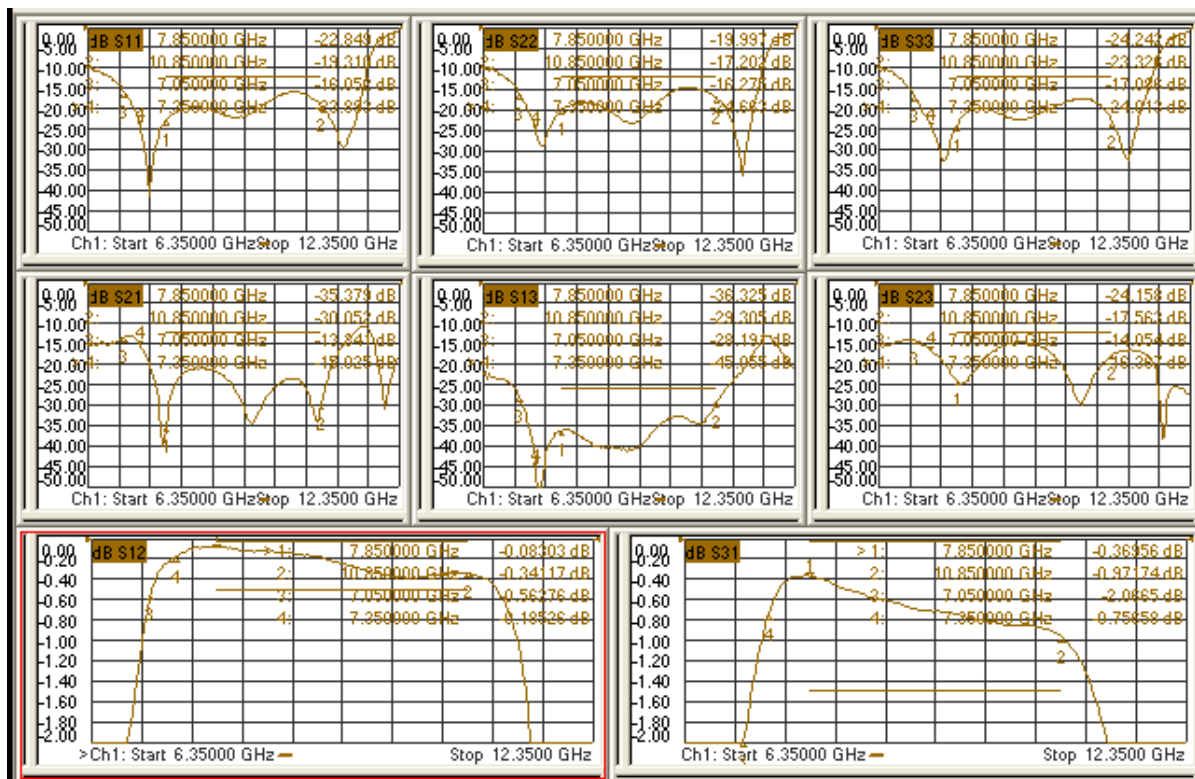
Outline



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Test Data



Applications

- Radar