

S Band Surface Mount Circulator

JCM2850T3350PV10

Description:

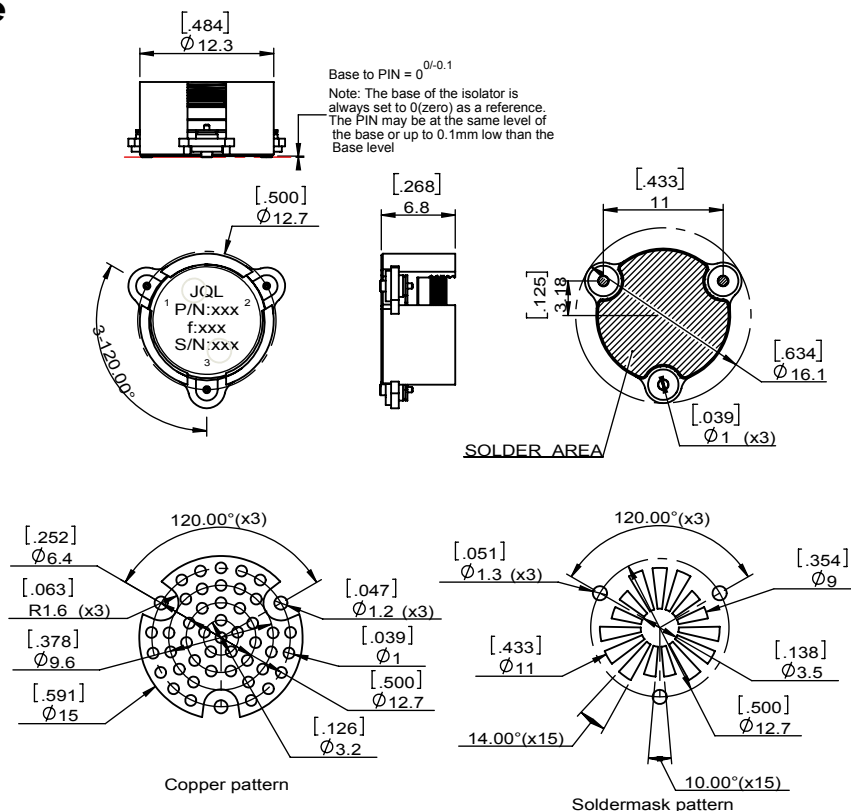


JCM2850T3350PV10 is a surface mount circulator in the frequency 2.850~3.350 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.35dB and minimum return loss of 20.0@+25°C || 18.0@-40~+85°C. This circulator can handle a CW Power FWD/REV/PK(Watt) of 100/100/500, 50% duty cycle with 40msec

Electrical Specification

Part Number	JCM2850T3350PV10
Frequency (MHz)	2.850~3.350
Insertion Loss(dB)MAX	0.35
Isolation(dB)MIN	20.0@+25°C 18.0@-40~+85°C
Return Loss(dB)MIN	20.0@+25°C 18.0@-40~+85°C
Operating Temperature	-40°C~+90°C
Power FWD/REV/PK(Watt)	100/100/500, 50%duty cycle with 40msec

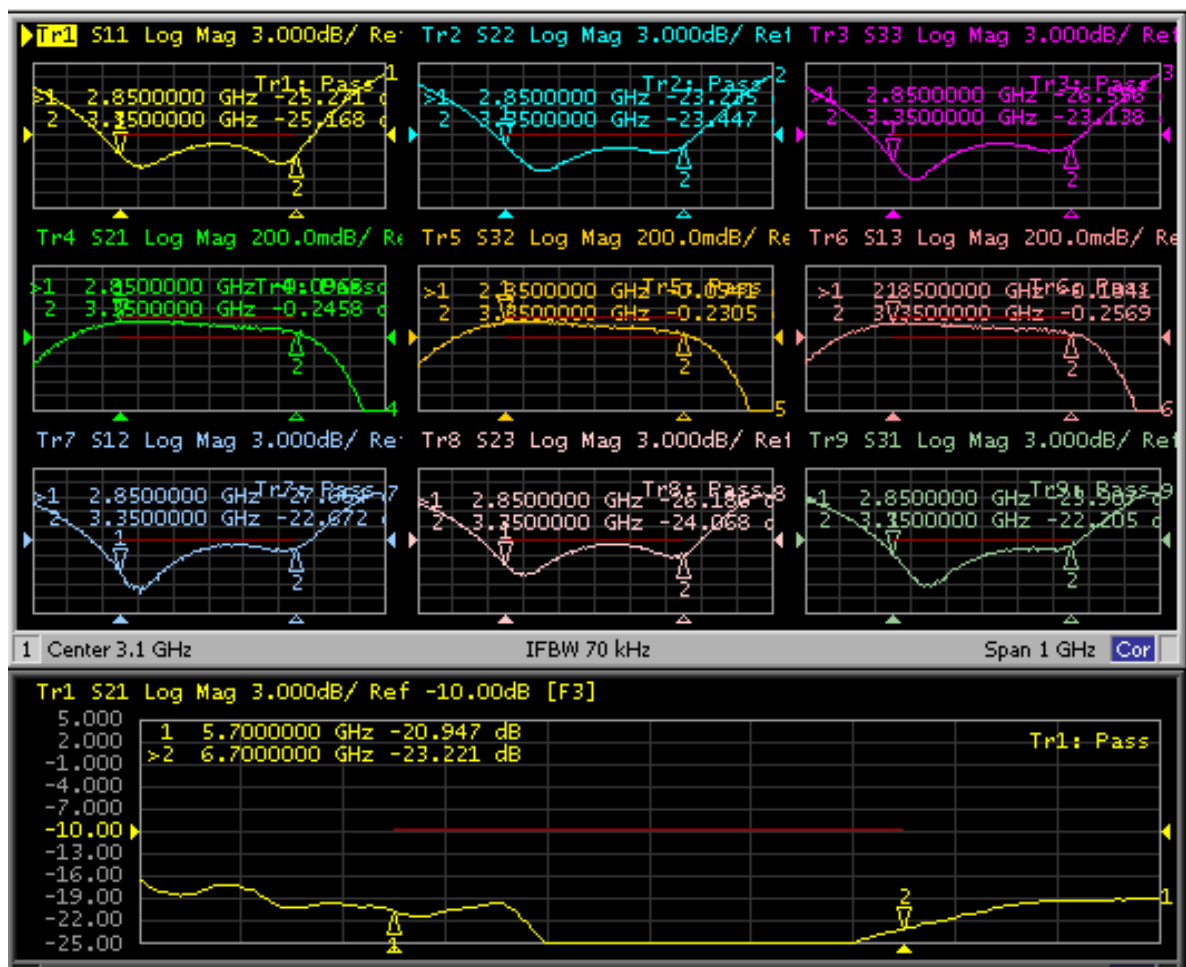
Outline



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Test Data



Applications

- Radar