

3.1~6.0 GHz Surface Mount Circulator

JCM3100T6000S5

Description:

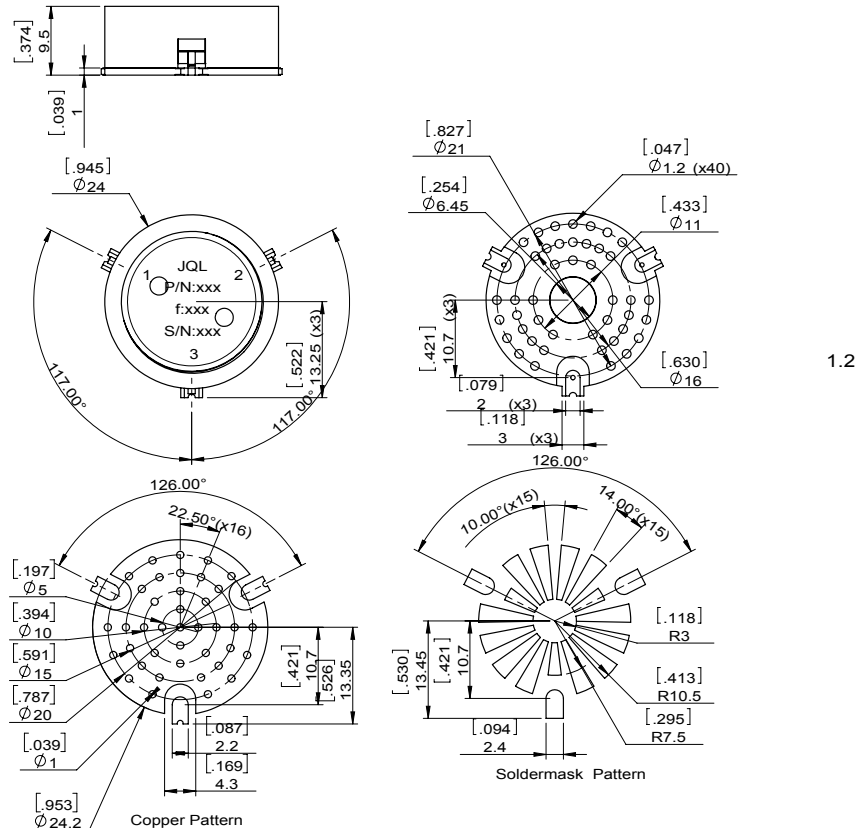


JCM3100T6000S5 is a surface mount circulator in the frequency 3.100~6.000 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.80@25°C 0.90@-40~85°C and minimum return loss of 16.0@25°C || 14.5@-40~85°C. It can handle a CW Power FWD/REV/PK(Watt) of 50

Electrical Specification

Part Number	JCM3100T6000S5
Frequency (GHz)	3.100~6.000
Insertion Loss(dB)MAX	0.80@25°C 0.90@-40~85°C
Isolation(dB)MIN	16.0@25°C 14.5@-40~85°C
Return Loss(dB)MIN	16.0@25°C 14.5@-40~85°C
Operating Temperature	-40°C~85°C
Power FWD/REV/PK(Watt)	50

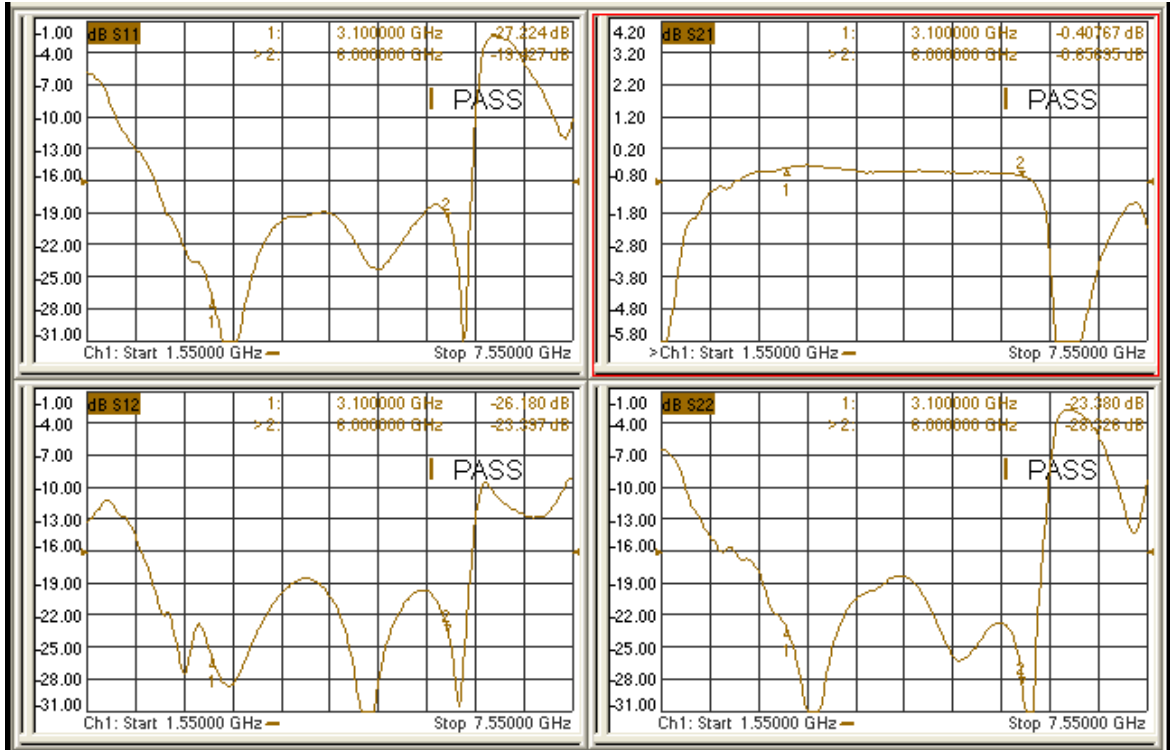
Outline



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Test Data



Applications

- Broadband
- Radar

JQL TECHNOLOGIES
TECHNOLOGY ON THE MOVE