

# S Band Surface Mount Circulator

## JCM3100T3500PT5

### Description:

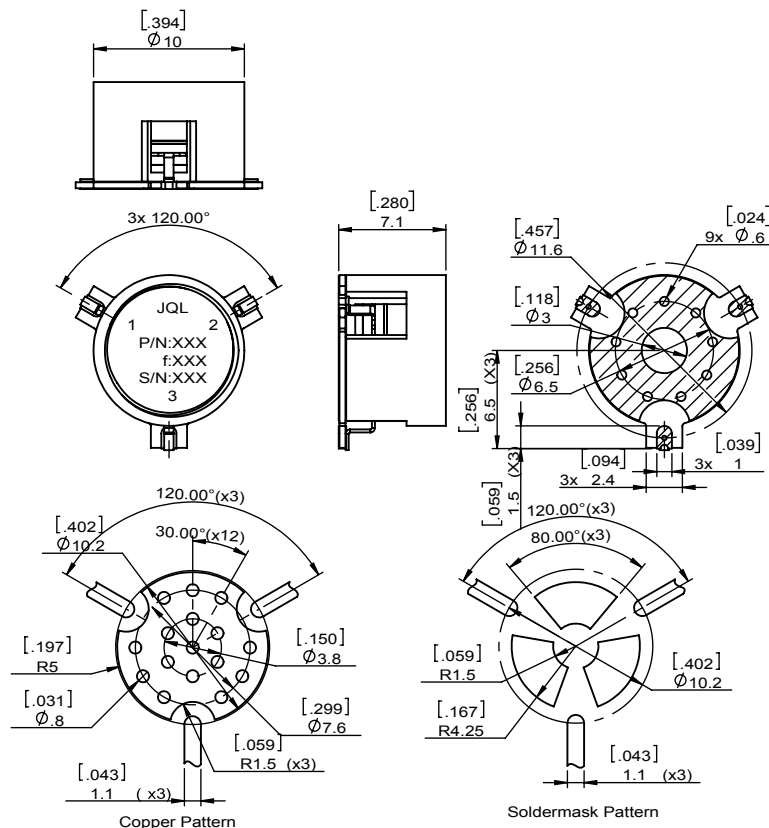


JCM3100T3500PT5 is a surface mount circulator in the frequency 3.100~3.500 GHz. The device is extremely stable over the temperature range of -40°C to +110°C, with maximum insertion loss of 0.35@Typ || 0.40@-40~+85°C || 0.45@+85~+110°C and minimum return loss of 19.0@Typ || 17.5@-40~+85°C || 16.5@+85~+110°C. It can handle CW Power FWD/REV/PK(Watt) of 50/50/240@DC 20%, 700usec

### Electrical Specification

Part Number	JCM3100T3500PT5
Frequency (GHz)	3.100~3.500
Insertion Loss(dB)MAX	0.35@Typ    0.40@-40~+85°C    0.45@+85~+110°C
Isolation(dB)MIN	19.0@Typ    17.5@-40~+85°C    16.5@+85~+110°C
Return Loss(dB)MIN	19.0@Typ    17.5@-40~+85°C    16.5@+85~+110°C
Operating Temperature	-40°C~110°C
Power FWD/REV/PK(Watt)	50/50/240@DC 20%, 700usec

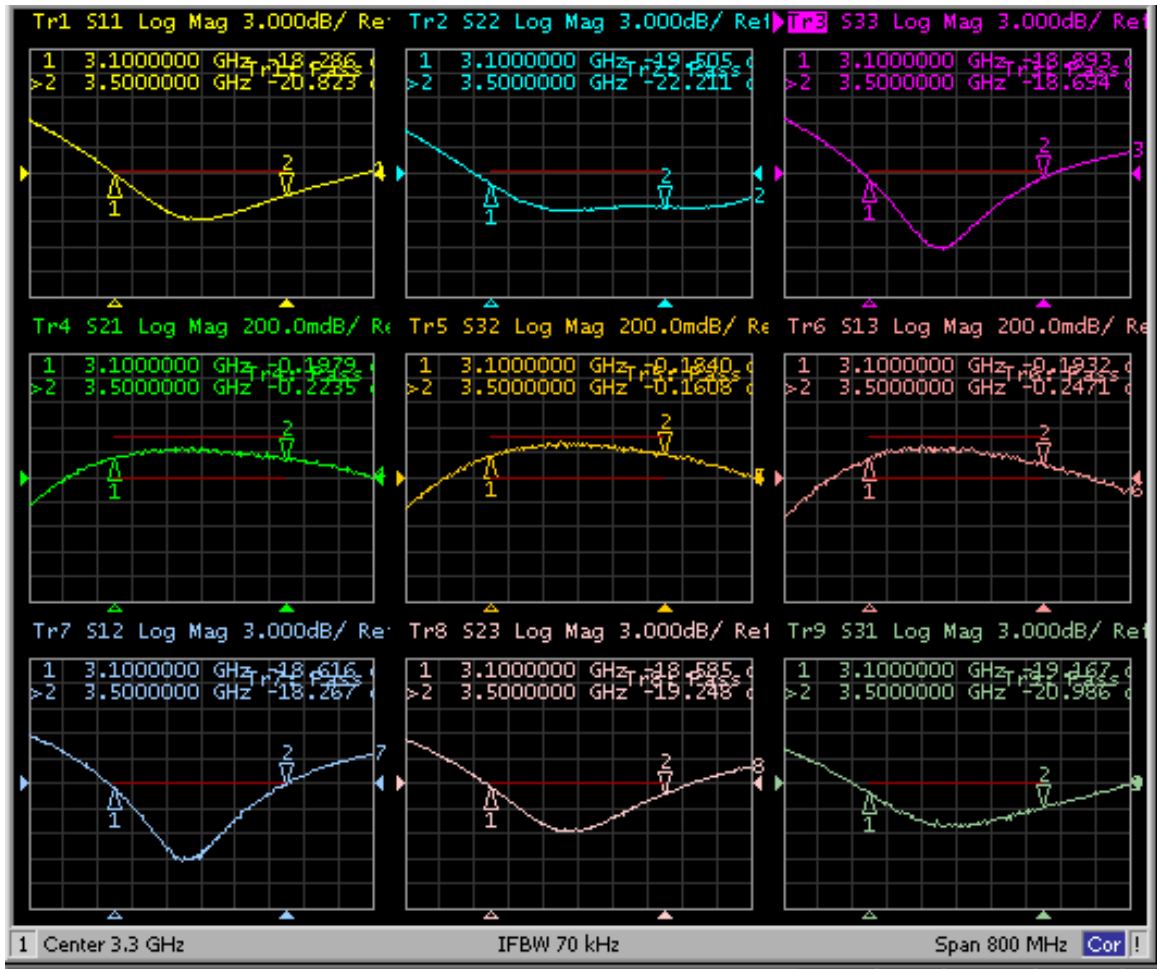
### Outline



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### Test Data



### Applications

- Radar