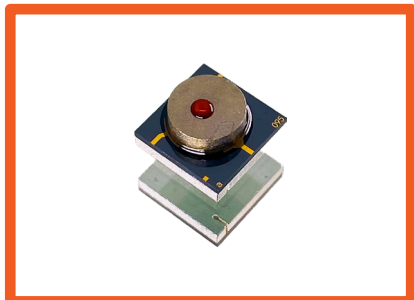


X Band Microstrip Circulator

JCS9000T10K0C

Description:

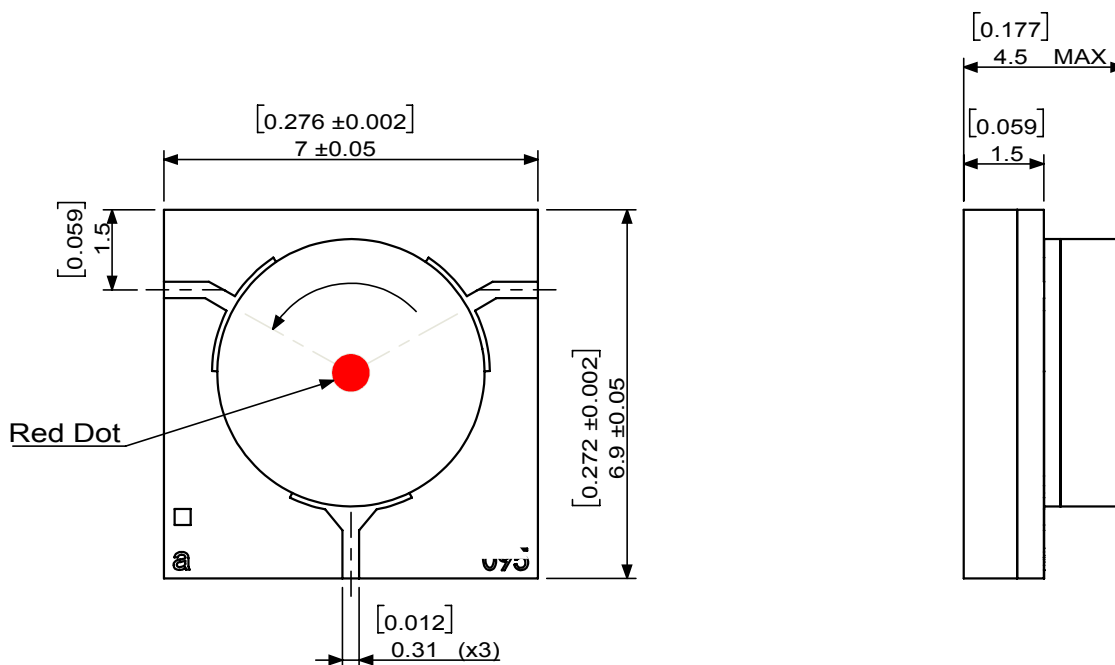


JCS9000T10K0C is a microstrip circulator in the frequency 9.000~10.000 GHz. The device is extremely stable over the temperature range of -40°C to +80°C, with maximum insertion loss of 0.5Max@25°C || 0.6Max@-40~+85°C and minimum return loss of 19.0Min@25°C || 17.7Min@-40~+85°C. It can handle Power FWD/REV/P-K(Watt) of 15/15/-

Electrical Specification

Part Number	JCS9000T10K0C
Frequency (MHz)	9.000~10.000
Insertion Loss(dB)MAX	0.5Max@25°C 0.6Max@-40~+85°C
Return Loss(dB)MIN	19.0Min@25°C 17.7Min@-40~+85°C
Isolation(dB)MIN	18.0Min@25°C 17.0Min@-40~+85°C
Operating Temperature	-40°C~85°C
Power FWD/REV/PK(Watt)	15/15/-

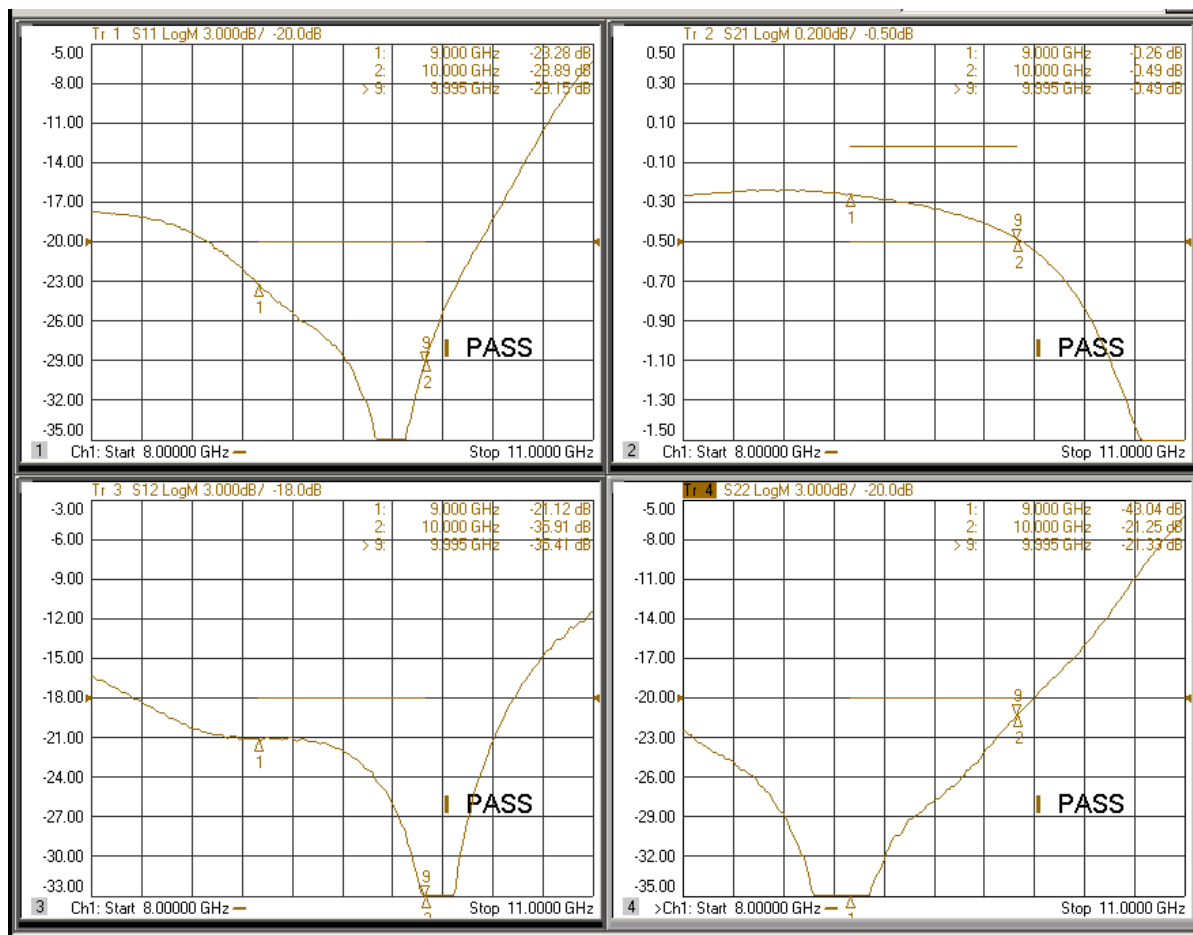
Outline



X Band Microstrip Circulator

JCS9000T10K0C

Test Data



Applications

- Radar