

Coaxial Circulator, 25-33GHz

JCC25K0T33K0KF0

Description:

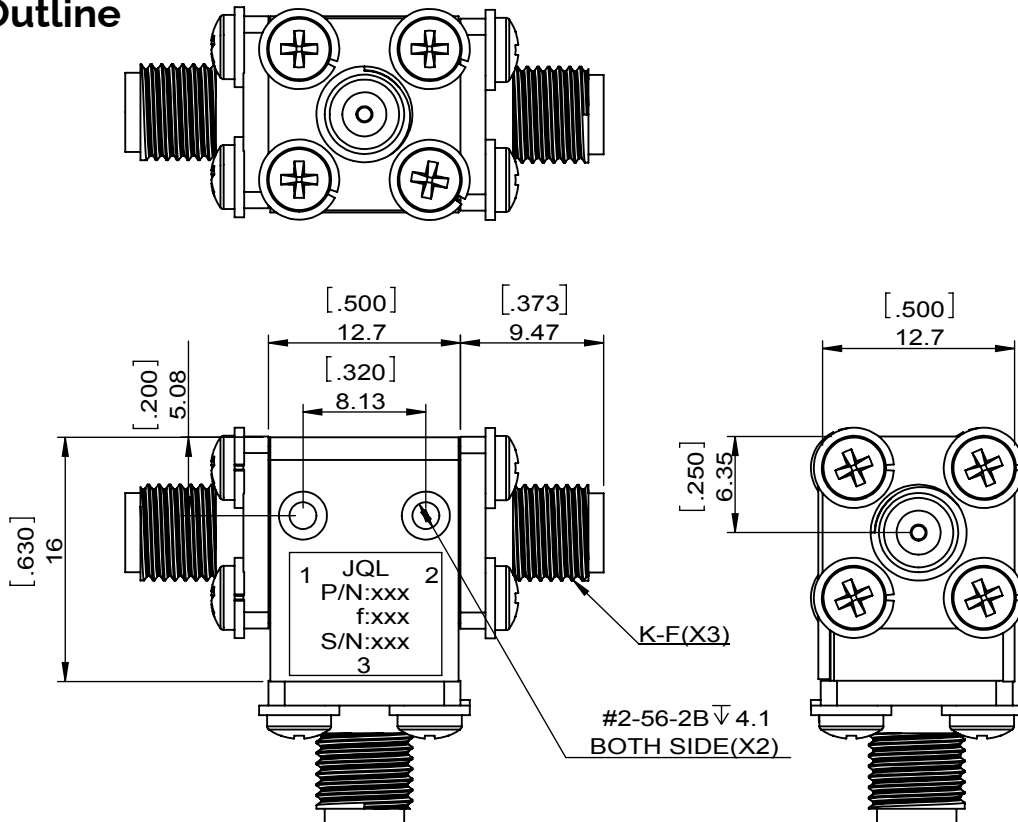


JCC25K0T33K0KF0 is a coaxial circulator in the frequency 25.00~33.00GHz. The device is extremely stable over the temperature range of -20°C to +75°C, with maximum insertion loss of 1.0dB and minimum return loss of 14.0dB. It can handle a Power FWD/REV/PK(Watt) of 5/5/-

Electrical Specification

Part Number	JCC25K0T33K0KF0
Frequency (GHz)	25.000~33.000
Insertion Loss(dB)MAX	1.0
Isolation(dB)MIN	14.0
Return Loss(dB)MIN	14.0
Operating Temperature	-20°C~75°C
Power FWD/REV/PK(Watt)	5/5/-

Outline

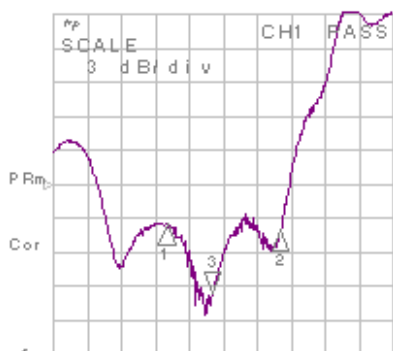


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Test Data

CH1 LOG 3 dB/ REF -18 dB
S11 3:-27.563 dB 27.000 000 000 GHz

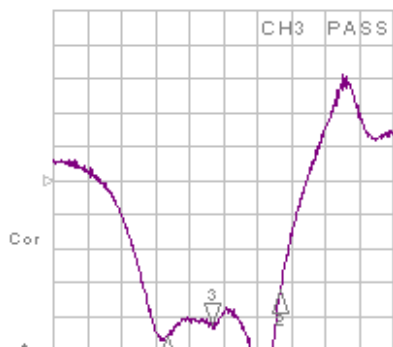


CH1 Markers

1:- 21.440 dB
25.0000 GHz
2:- 21.954 dB
30.0000 GHz

START 20000.000 MHz STOP 35000.000 MHz

CH3 LOG 3 dB/ REF -18 dB
S12 3:-30.742 dB 27.000 000 000 GHz

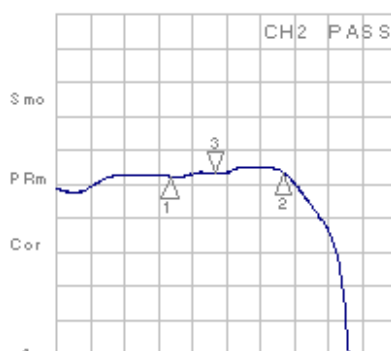


CH3 Markers

1:- 31.838 dB
25.0000 GHz
2:- 27.685 dB
30.0000 GHz

START 20000.000 MHz STOP 35000.000 MHz

CH2 LOG 1 dB/ REF -.8 dB
S21 / M 3:-.46500 dB 27.000 000 000 GHz

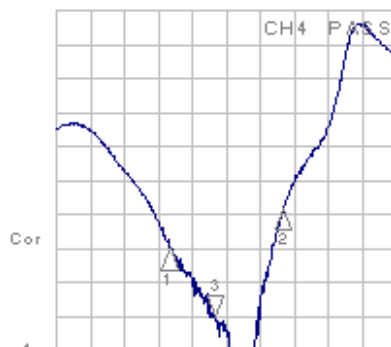


CH2 Markers

1:-.56500 dB
25.0000 GHz
2:-.43000 dB
30.0000 GHz

START 20000.000 MHz STOP 35000.000 MHz

CH4 LOG 3 dB/ REF -18 dB
S22 3:-30.011 dB 27.000 000 000 GHz



CH4 Markers

1:- 23.928 dB
25.0000 GHz
2:- 20.423 dB
30.0000 GHz

START 20000.000 MHz STOP 35000.000 MHz

Applications

- Space