

K Band Coaxial Isolator

JIC25K0T27K0K0

Description:

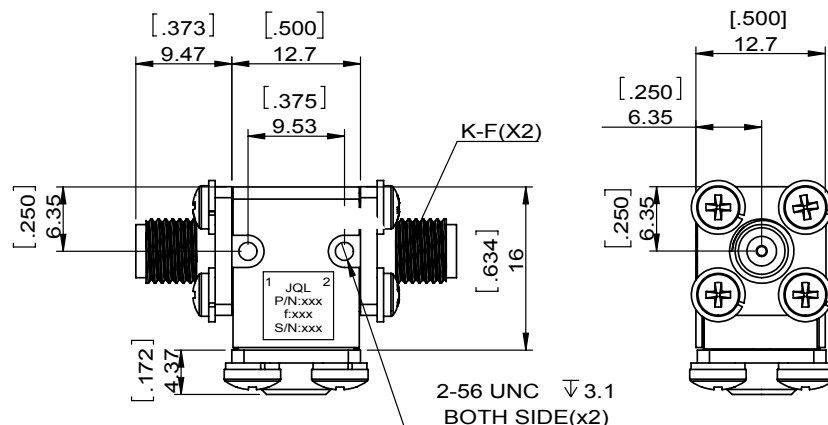
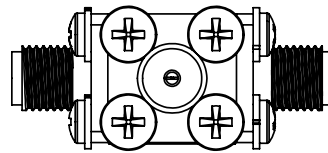


JIC25K0T27K0K0 is a coaxial Isolator in the frequency 25.00~27.00GHz. The device is extremely stable over the temperature range of -20°C to +60°C, with maximum insertion loss of 0.80dB and minimum return loss of 20.0dB. It can handle a Power FWD/REV/PK(Watt) of 1/1/-

Electrical Specification

Part Number	JIC25K0T27K0K0
Frequency (GHz)	25.00~27.00
Insertion Loss(dB)MAX	0.80
Isolation(dB)MIN	23.0
Return Loss(dB)MIN	20.0
Operating Temperature	-20°C~60°C
Power FWD/REV/PK(Watt)	1/1/-

Outline

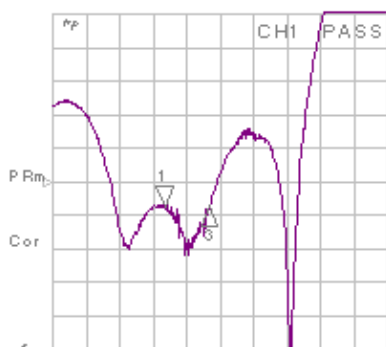


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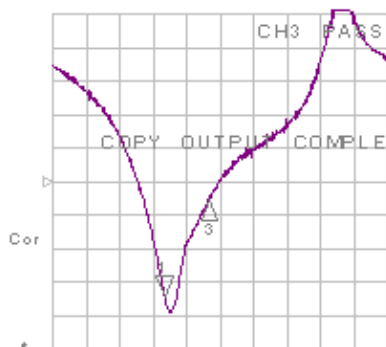
Test Data

CH1 LOG 3 dB/ REF -20 dB
\$11 1:-22.215 dB 25.000 000 000 GHz



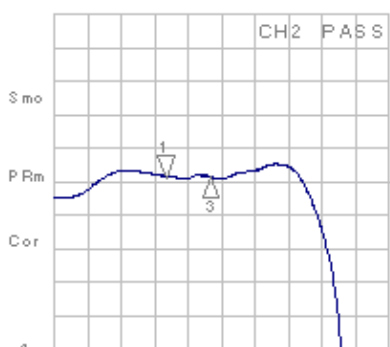
START 20000.000 MHz STOP 35000.000 MHz

CH3 LOG 3 dB/ REF -23 dB
\$12 1:-33.306 dB 25.000 000 000 GHz



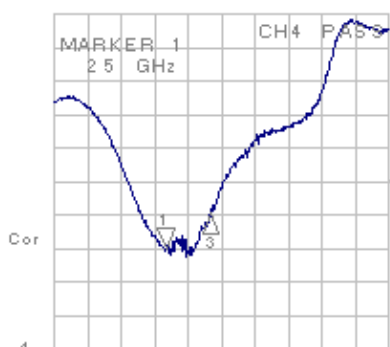
START 20000.000 MHz STOP 35000.000 MHz

CH2 LOG 1 dB/ REF -18 dB
\$21/M 1:-65500 dB 25.000 000 000 GHz



START 20000.000 MHz STOP 35000.000 MHz

CH4 LOG 3 dB/ REF -20 dB
\$22 1:-26.093 dB 25.000 000 000 GHz



START 20000.000 MHz STOP 35000.000 MHz

Applications

- SATCOM
- Space