

X Band Waveguide Circulator

JCWR90-48-9000T9600

Description:

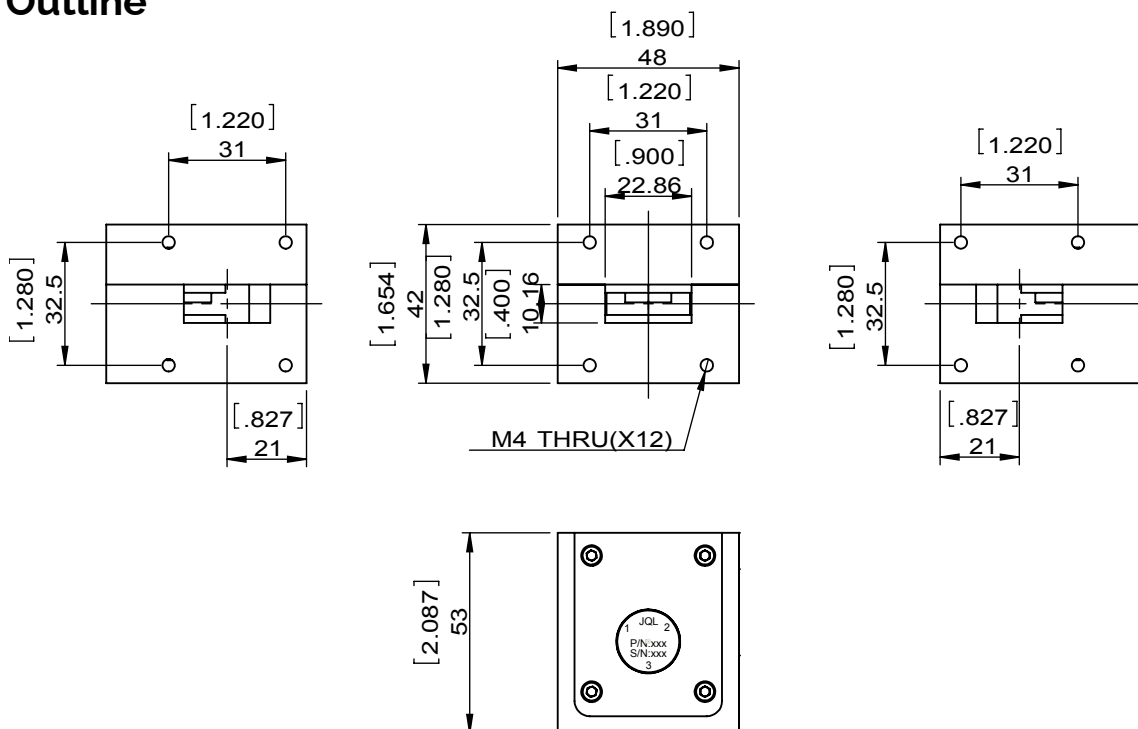


JCWR90-48-9000T9600 is a waveguide circulator in the frequency 9.000~9.600 GHz. The device is extremely stable over the temperature range of -40°C to +85°C, with maximum insertion loss of 0.35 dB and minimum return loss of 20 dB. This circulator can handle a 120 W Average power and 150us pulse 20% duty cycle @600w peak

Electrical Specification

Part Number	JCWR90-48-9000T9600
Frequency (MHz)	9.000~9.600
Insertion Loss(dB)MAX	0.35
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	20.0
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	120 W Average, 150us pulse 20% duty cycle @600w peak

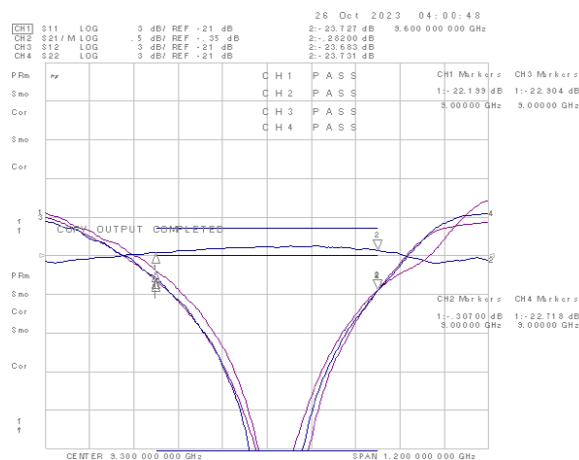
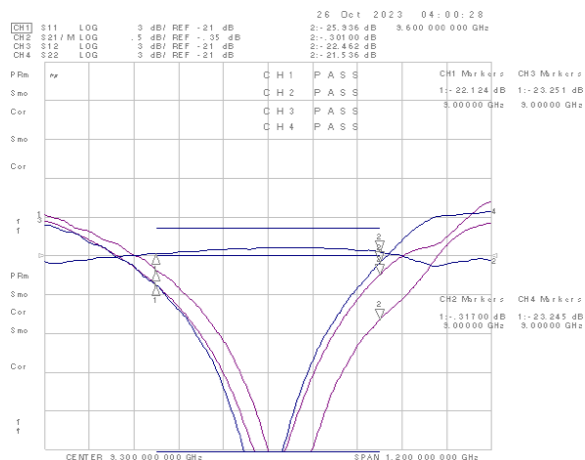
Outline



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Test Data



Application(s)

- 5G