

S Band Cavity Filter

JFCB2700T2900SF

Description:

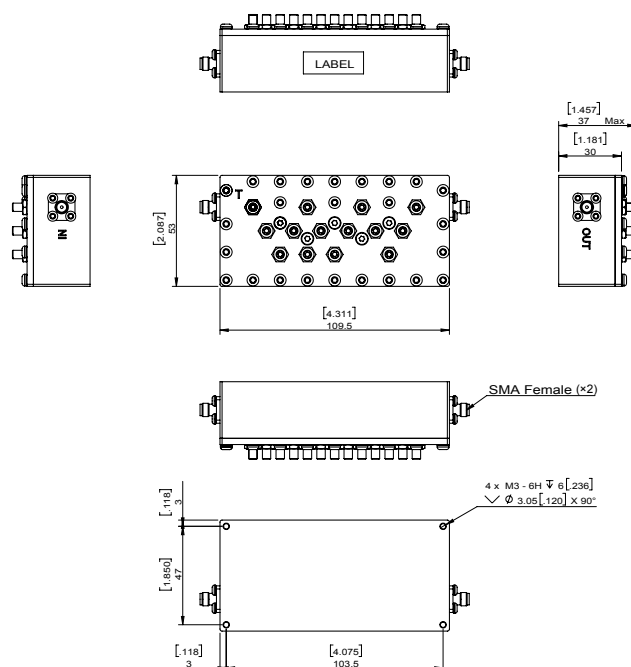


JFCB2700T2900SF is a cavity filter in frequency of 2700 - 2900MHz. The device is extremely stable over the temperature range of 0°C to +85°C, with maximum insertion loss of 1.5dB and minimum return loss of 14.0dB.

Electrical Specification

ITEM	SPECIFICATIONS
Frequency(MHz)	2700 - 2900
Insertion Loss(dB)	1.5 Max
Ripple(dB)	0.4 Max
Rejection(dB)	40 Min@2200~2640MHz 40 Min@2960~5200MHz 10 Min@5200~6000MHz
Return Loss(dB)	14 Min
Impedance(Ω)	50
Group Delay(ns)	2 within 5MHz bandwidth
Temperature($^{\circ}$ C)	0~+85
Connector	SMA Female
Notes	

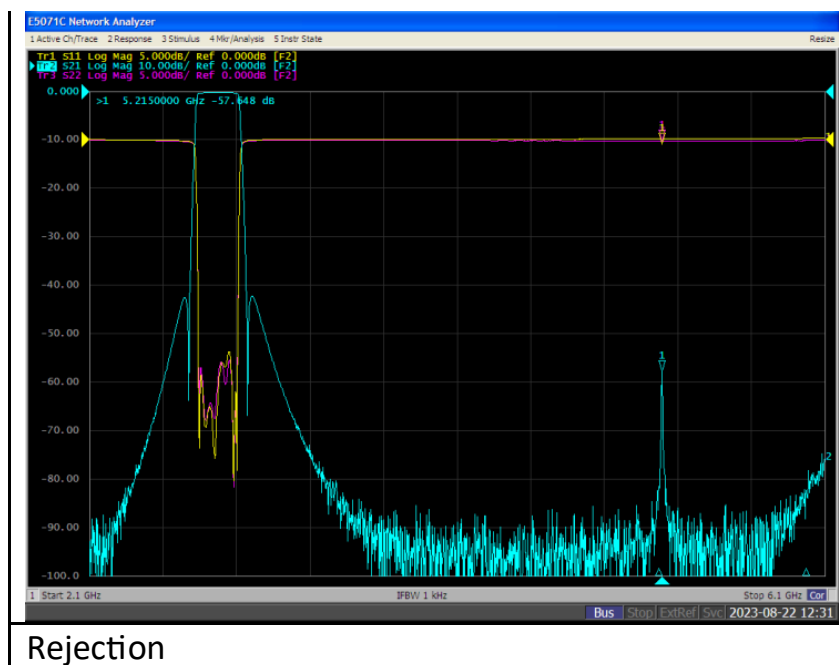
Outline



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Test Data



Applications

- Telecom