

UHF Band Cavity Filter (Duplexer)

JFCD0902T0928NF

Description:

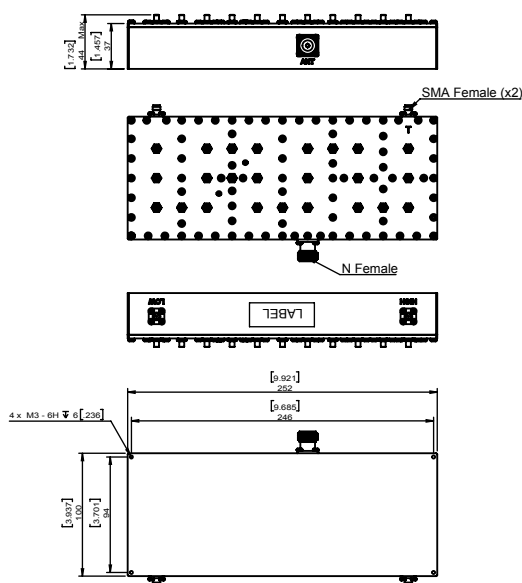


JFCD0902T0928NF is a duplexer cavity filter in the frequency 902~915 MHz (Low) & 924~928 MHz (High). The device is extremely stable over the temperature range of -40°C to +70°C, with maximum insertion loss of 2.5dB and minimum return loss of 20.0dB. It can handle input Power(Watt) of 10

Electrical Specification

ITEM	SPECIFICATIONS	
	LOW	HIGH
Frequency(MHz)	902 ~ 915	924 ~ 928
Insertion Loss(dB)	2.5 Max	
Ripple(dB)	±0.5	
Return Loss(dB)	20 Min	
Rejection(dB)	50 Min@30 ~ 890MHz 70 Min@924 ~ 928MHz 60 Min@940 ~ 3000MHz	50 Min@30 ~ 890MHz 70 Min@902 ~ 915MHz 60 Min@940 ~ 3000MHz
Low to High Band Isolation(dB)	70 Min	
Power Handling(W)	10 Max	
Group Delay Ripple(ns)	100 Max	
Temperature(°C)	-40~+70	

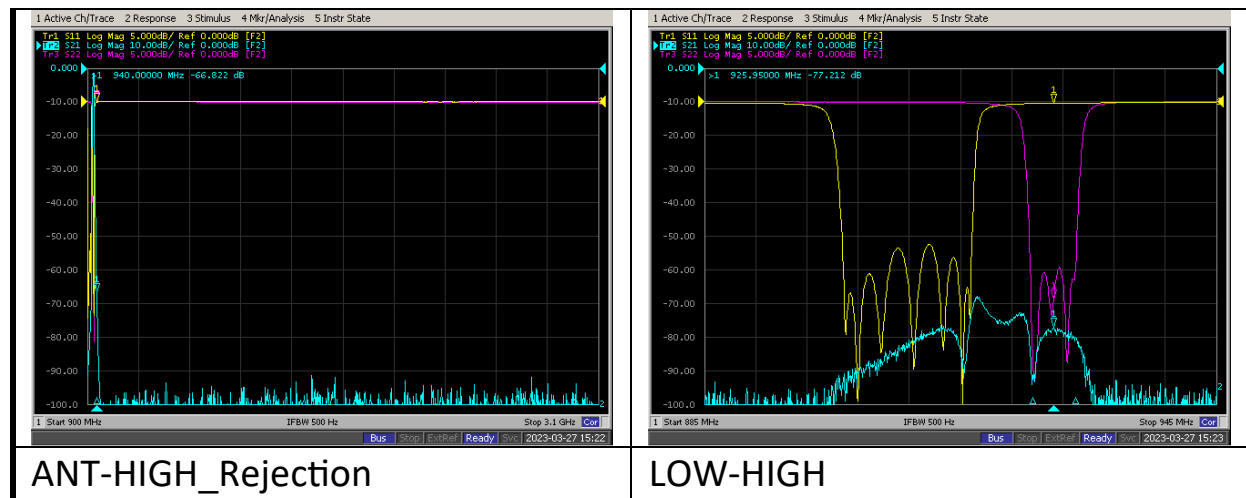
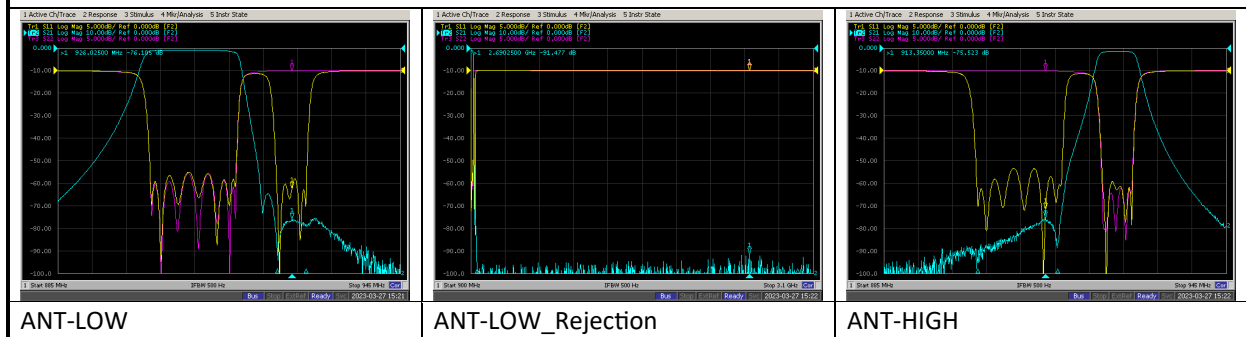
Outline



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Test Data



Applications

- Telecom