

Band Pass Filter



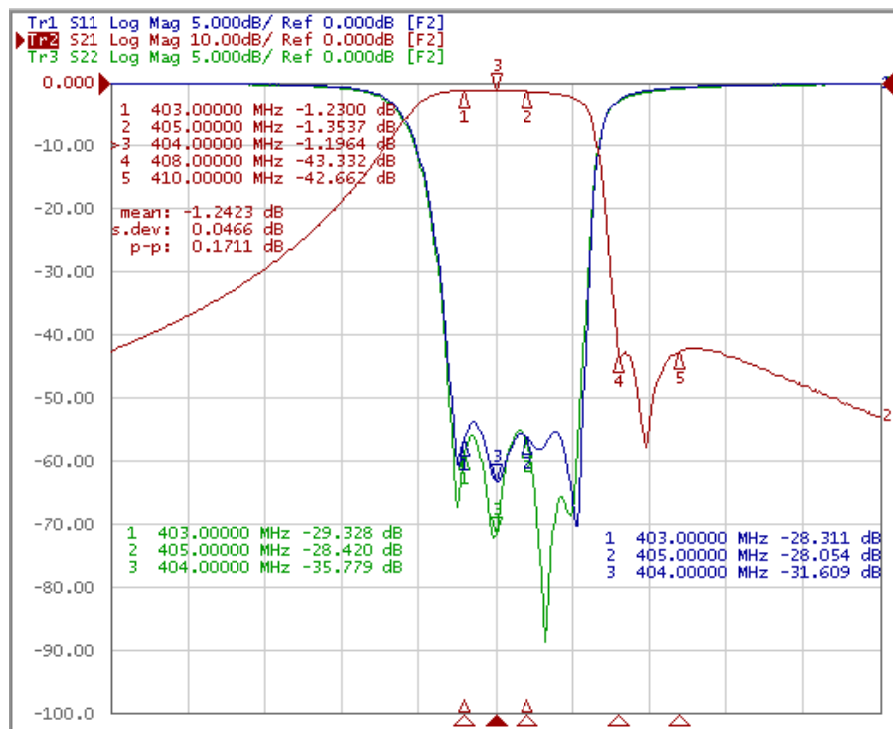
- KJ Comtech Code: FT00213-6/1
- N Type Female, TNC Type Female
- Military RF Filter

1. Electrical & Mechanical Specification

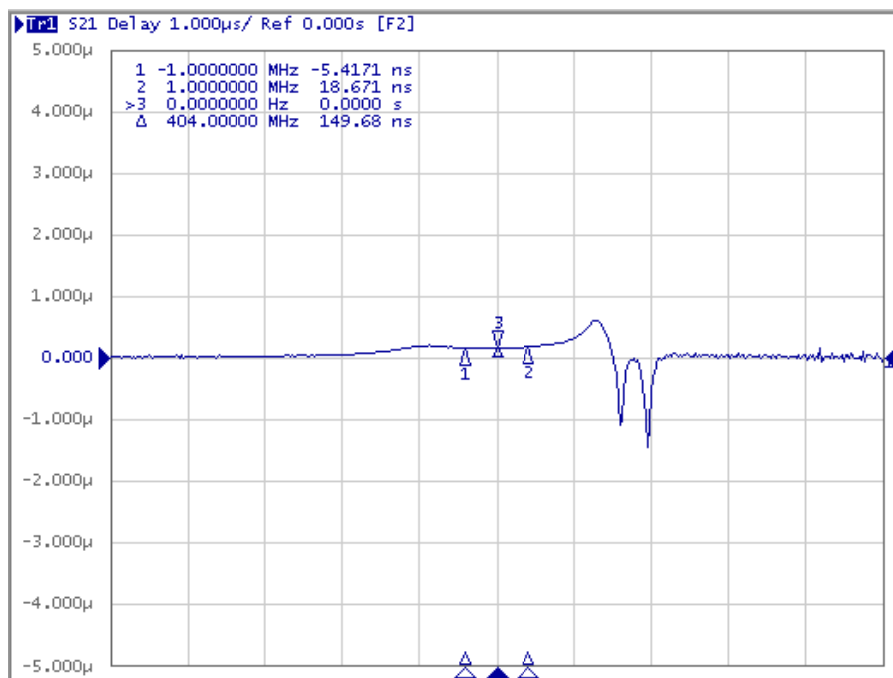
Electrical Specifications	
Connector	N Type (F), TNC Type (F)
Frequency Range	403~405MHz (BW: 2MHz)
Insertion Loss	≤1.5dB
Ripple	≤0.5dB
VSWR	≤1.5 : 1
Rejection	≥40dB @ Fo+4MHz to Fo+6MHz ≥30dB @ 1565~1585MHz ≥30dB @ 2240~2350MHz
Group Delay Variation (In Band)	≤40nsec
Power Handling	5W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	33.0 x 195.0 x 110.0
Weight	≤1.3Kg
Operating Temperature	-40~+80 °C
Relative Humidity	5~95%
Connector Finish	Tri-plate
Housing Finish	Black Coating

2. RF Measurement Data

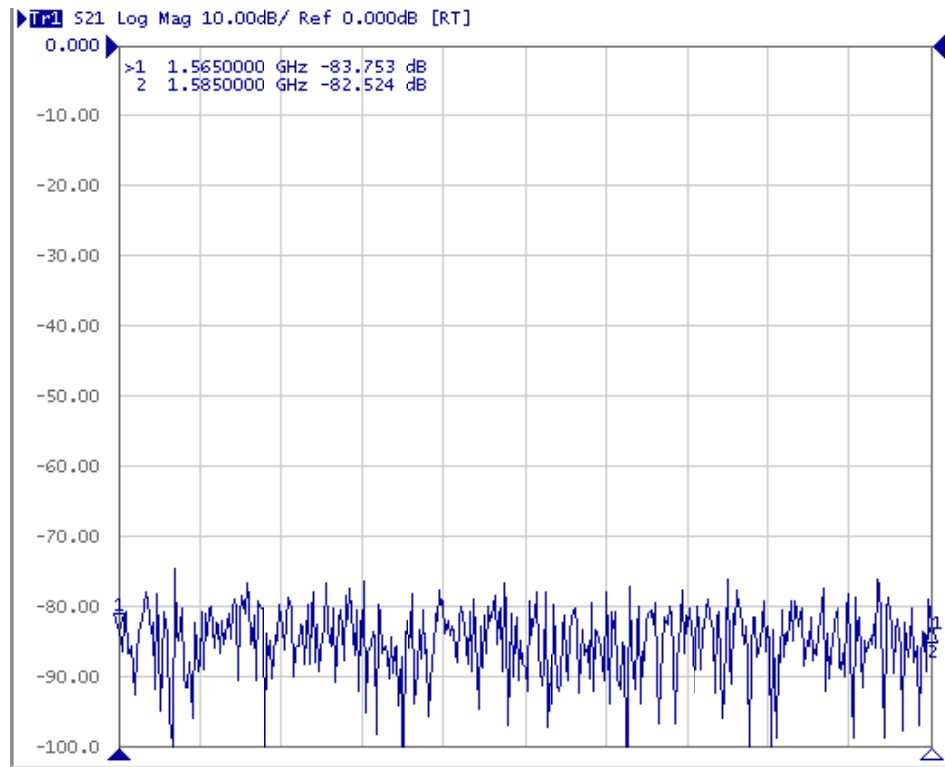
INSERTION LOSS, RIPPLE, RETURN LOSS, REJECTION (408~410MHz)



GROUP DELAY VARIATION



REJECTION (@ 1565~1585MHz)



REJECTION (@ 2240~2350MHz)

