

BAND PASS FILTER

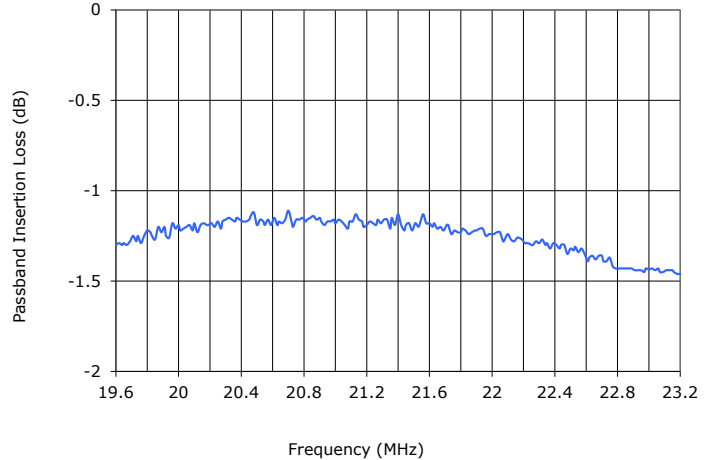
SURFACE MOUNT MODEL: FIS-21.4LF

OPTIMIZED BANDWIDTH

F_c = 21.4 MHz

FEATURES:

- ▶ Low Loss
- ▶ Small Size
- ▶ High Rejection



SPECIFICATIONS (Rev. C 10/29/25)

Center Frequency	21.4 MHz
Passband Insertion Loss	1.5 dB (Max.)
Passband	19.6 - 23.2 MHz
20 dB Bandwidth	14.9 - 27.8 MHz
40 dB Bandwidth	6.80 - 64.2 MHz
Passband VSWR	1.3:1 (Typ.)
Input Power	1 Watt (Max.)
Impedance	50 Ohms (Nom.)
Operating Temperature Range	-40 to +85 °C

Package # 102SLF-2

LAYOUT FOR PRINTED CIRCUIT DESIGN

PORT CONFIGURATION		
Input	Output	Gnd.
1	8	All Other

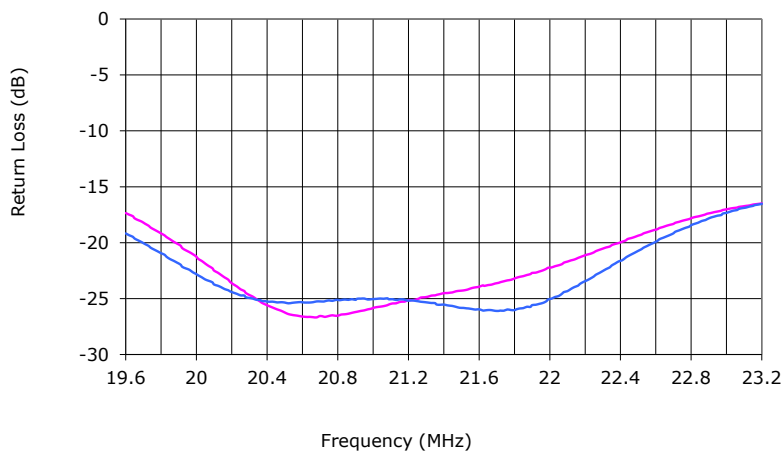
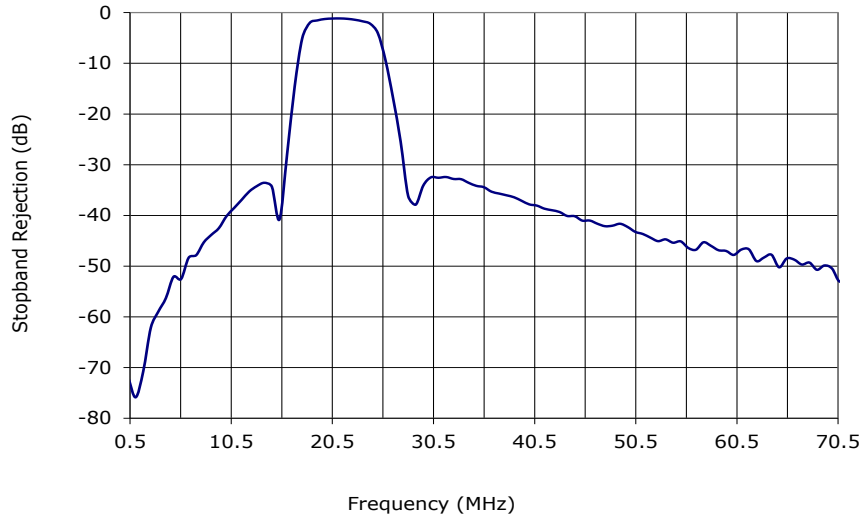
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