

SATCOM COMPONENT

BPF

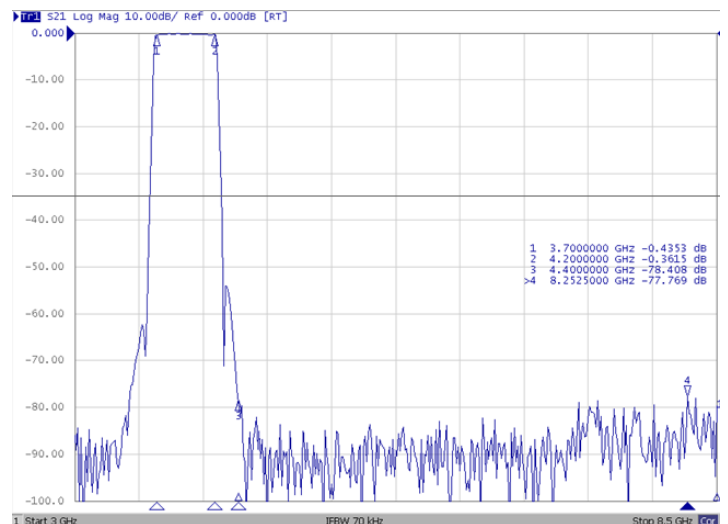
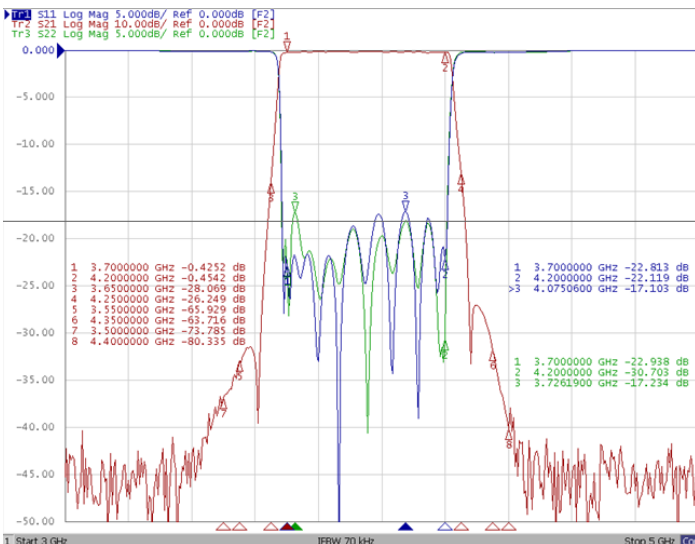
C-band BPF

BPF-3977-446, BPF-4000-400
BPF-4050-300, BPF-4100-200



TYPICAL SPECIFICATIONS

	<u>BPF-3977-446</u> <u>(BPF-C-3)</u>	<u>BPF-4000-400</u> <u>(BPF-C-4)</u>	<u>BPF-4050-300</u> <u>(BPF-C-5)</u>	<u>BPF-4100-200</u> <u>(BPF-C-6)</u>
Center frequency	3977MHz	4000MHz	4050MHz	4100MHz
Bandwidth	500MHz	400MHz	300MHz	200MHz
Frequency range	3754 to 4200 MHz	3800 to 4200 MHz	3900 to 4200 MHz	4000 to 4200 MHz
Insertion loss in band	0.5dB max	0.5dB max	0.6dB max	0.8dB max
Return loss in band	15dB min	15dB min	15dB min	15dB min
Rejection	25dB min @CF±273MHz 60dB min @CF±373MHz 70dB min @CF±423MHz 70dB min @~8GHz	25dB min @CF±250MHz 60dB min @CF±300MHz 70dB min @CF±350MHz 70dB min @~8GHz	25dB min @CF±200MHz 60dB min @CF±300MHz 70dB min @CF±350MHz 70dB min @~8GHz	25dB min @CF±150MHz 60dB min @CF±250MHz 70dB min @CF±300MHz 70dB min @~8GHz
Flanges	In: CPR229G, Out: CPR229F			
Weight	650g			



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OUTLINE DRAWING

