

SATCOM COMPONENT

BPF

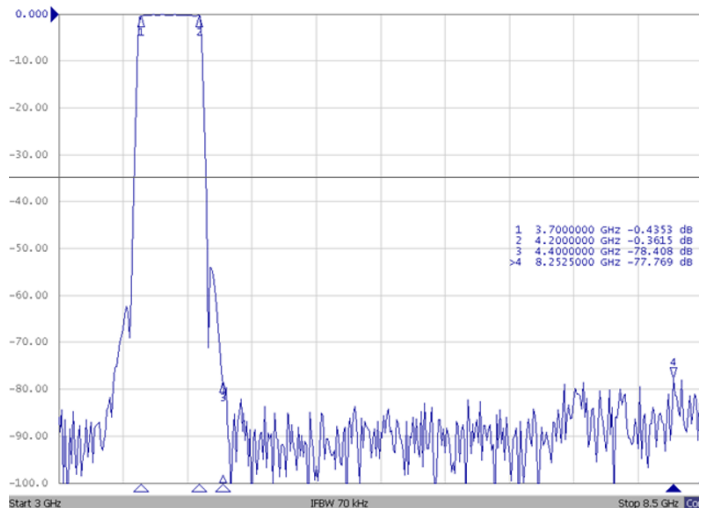
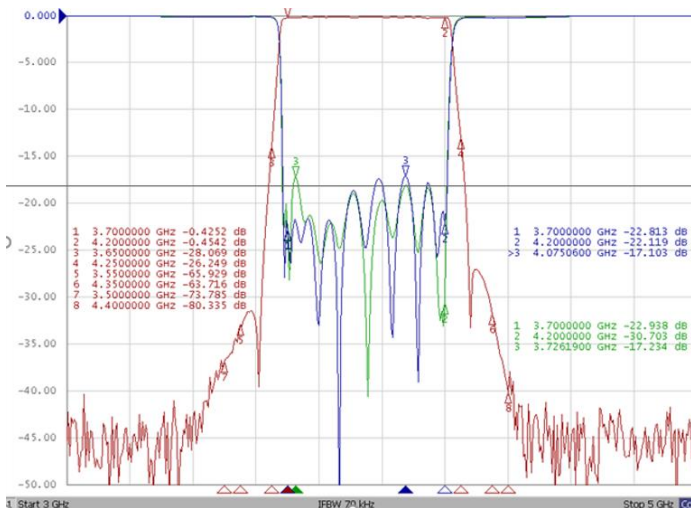
C-band BPF

BPF-CF-BW



TYPICAL SPECIFICATIONS

	BPF-3950-500 (BPF-C-1)	BPF-3912.5-575 (BPF-C-2)	BPF-3977-446 (BPF-C-3)	BPF-4000-400 (BPF-C-4)	BPF-4050-300 (BPF-C-5)	BPF-4100-200 (BPF-C-6)
Center frequency	3950MHz	3912.5MHz	3977MHz	4000MHz	4050MHz	4100MHz
Bandwidth	500MHz	575MHz	446MHz	400MHz	300MHz	200MHz
Frequency range	3700 to 4200 MHz	3625 to 4200 MHz	3754 to 4200 MHz	3800 to 4200 MHz	3900 to 4200 MHz	4000 to 4200 MHz
Insertion loss	0.5dB max	0.5dB max	0.5dB max	0.5dB max	0.6dB max	0.8dB max
Return loss	15dB min	15dB min	15dB min	15dB min	15dB min	15dB min
Rejection	25dB min (3650MHz/4250MHz) 60dB min (3550MHz/4350MHz) 70dB min (3500MHz/4400MHz) 70dB min (~8GHz)	25dB min (3575MHz/4250MHz) 60dB min (3475MHz/4350MHz) 70dB min (3425MHz/4400MHz) 70dB min (~8GHz)	25dB min (3704MHz/4250MHz) 60dB min (3604MHz/4350MHz) 70dB min (3554MHz/4400MHz) 70dB min (~8GHz)	25dB min (3750MHz/4250MHz) 60dB min (3700MHz/4300MHz) 70dB min (3650MHz/4350MHz) 70dB min (~8GHz)	25dB min (3850MHz/4250MHz) 60dB min (3750MHz/4350MHz) 70dB min (3700MHz/4400MHz) 70dB min (~8GHz)	25dB min (3950MHz/4250MHz) 60dB min (3850MHz/4350MHz) 70dB min (3800MHz/4400MHz) 70dB min (~8GHz)
Flange	Input : CPR229G, Output : CPR229F					
Dimension	120.0 x 98.7 x 70.2 mm					
Weight	650g					



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OUTLINE DRAWING

