

**SATCOM COMPONENT**

# BPF

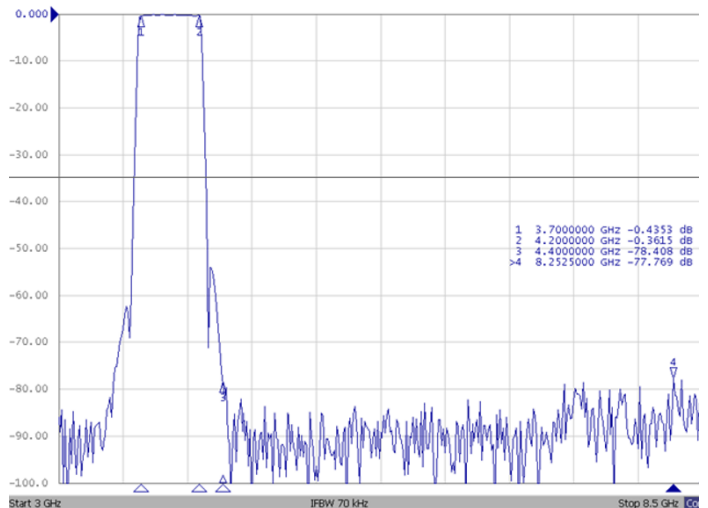
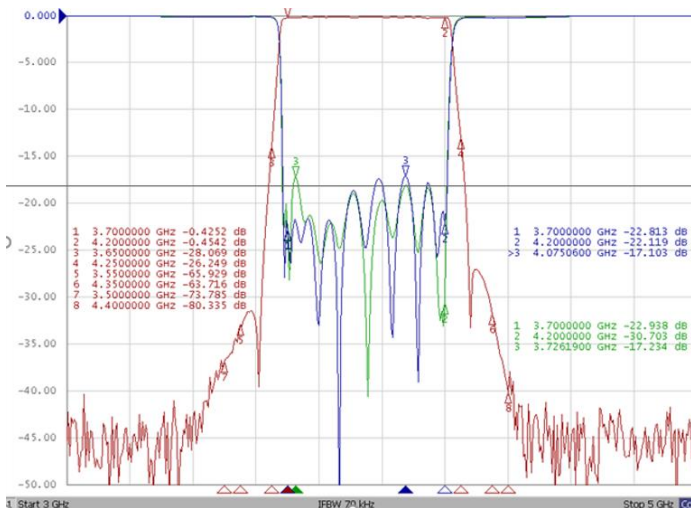
## C-band BPF

### BPF-CF-BW



**TYPICAL SPECIFICATIONS**

	<b>BPF-3950-500 (BPF-C-1)</b>	<b>BPF-3912.5-575 (BPF-C-2)</b>	<b>BPF-3977-446 (BPF-C-3)</b>	<b>BPF-4000-400 (BPF-C-4)</b>	<b>BPF-4050-300 (BPF-C-5)</b>	<b>BPF-4100-200 (BPF-C-6)</b>
<b>Center frequency</b>	3950MHz	3912.5MHz	3977MHz	4000MHz	4050MHz	4100MHz
<b>Bandwidth</b>	500MHz	575MHz	446MHz	400MHz	300MHz	200MHz
<b>Frequency range</b>	3700 to 4200 MHz	3625 to 4200 MHz	3754 to 4200 MHz	3800 to 4200 MHz	3900 to 4200 MHz	4000 to 4200 MHz
<b>Insertion loss</b>	0.5dB max	0.5dB max	0.5dB max	0.5dB max	0.6dB max	0.8dB max
<b>Return loss</b>	15dB min	15dB min	15dB min	15dB min	15dB min	15dB min
<b>Rejection</b>	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)
<b>Flange</b>	Input : CPR229G, Output : CPR229F					
<b>Dimension</b>	120.0 x 98.7 x 70.2 mm					
<b>Weight</b>	650g					



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**OUTLINE DRAWING**

