

SATCOM COMPONENT

BPF

C-band BPF BPF-CF-72, etc.



TYPICAL SPECIFICATIONS

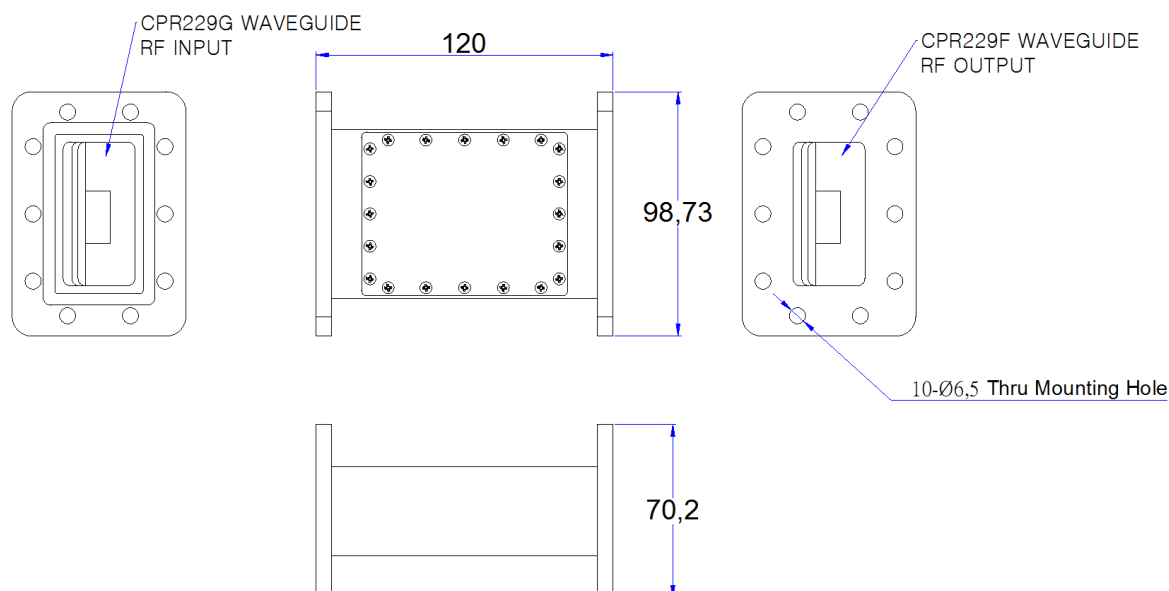
Center frequency	Refer to next page	Rejection	Refer to next page
Frequency range	Refer to next page	Flanges	Input Output
Insertion loss in band	Refer to next page	Dimension	CPR-229G CPR-229F
Return loss in band	15dB min	Weight	120(L) x 99(W) x 70(H) mm 650g

HOW TO ORDER C-BAND BPF

BPF-3745-72

Frequency range	Refer to next page
Center frequency	Refer to next page
BPF: Band pass filter series	

OUTLINE DRAWING





SATCOM COMPONENT

FREQUENCY BANDS AVAILABLE

Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	Rejection			
				@CF+/- 86MHz	@CF+/- 186MHz	@CF+/- 236MHz	@~8GHz
BPF-3745- 72	3745	3709 to 3781	0.6 max	25 min	60 min	70 min	70 min
BPF-3905- 72	3905	3869 to 3941	0.6 max	30 min	60 min	70 min	72 min
BPF-4179- 72	4179	4143 to 4215	0.6 max	25 min	60 min	70 min	70 min
BPF-5970- 72	5970	5934 to 6006	0.6 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 170MHz	@CF+/- 260MHz	@CF+/- 300MHz	@~8GHz
BPF-3550- 150	3550	3475 to 3625	0.8 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 230MHz	@CF+/- 315MHz	@CF+/- 350MHz	@~8GHz
BPF-3550- 300	3550	3400 to 3700	0.5 max	25 min	60 min	70 min	70 min
BPF-3950- 300	3950	3800 to 4100	0.5 max	25 min	60 min	70 min	70 min
BPF-4050- 300	4050	3900 to 4200	0.5 max	25 min	60 min	70 min	70 min
BPF-4650- 300	4650	4500 to 4800	0.5 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 250MHz	@CF+/- 350MHz	@CF+/- 400MHz	@~8GHz
BPF-4000- 400	4000	3800 to 4200	0.5 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 300MHz	@CF+/- 400MHz	@CF+/- 450MHz	@~8GHz
BPF-3900- 500	3950	3700 to 4200	0.5 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 337.5MHz	@CF+/- 437.5MHz	@CF+/- 487.5MHz	@~8GHz
BPF-3912.5- 575	3912.5	3625 to 4200	0.5 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 370MHz	@CF+/- 470MHz	@CF+/- 520MHz	@~8GHz
BPF-3760- 620	3760	3450 to 4070	0.8 max	25 min	60 min	70 min	70 min
Product	Center freq. (MHz)	Freq. range (MHz)	I/L (dB)	@CF+/- 475MHz	@CF+/- 600MHz	@CF+/- 650MHz	@~8GHz
BPF-3800- 800	3800	3400 to 4200	0.8 max	25 min	60 min	70 min	70 min

* Other frequency bands can be available upon request.