

**SATCOM COMPONENT**

# BPF

## C-band BPF

### BPF-CF-36, BPF-CF-72, BPF-CF-300, BPF-CF-575



**TYPICAL SPECIFICATIONS**

**BPF-3423-36**

<b>Center frequency</b>	3423MHz
<b>Frequency range</b>	3405 to 3441 MHz
<b>Insertion loss in band</b>	0.6dB max
<b>Return loss in band</b>	15dB min
<b>Rejection @CF±68MHz</b>	25dB min
<b>    @CF±168MHz</b>	60dB min
<b>    @CF±218MHz</b>	70dB min
<b>    @~8GHz</b>	70dB min
<b>Flanges</b>	In: CPR229G, Out: CPR229F
<b>Weight</b>	650g

**BPF-3950-300**

<b>Center Frequency</b>	3950MHz
<b>Frequency range</b>	3800 to 4100 MHz
<b>Insertion loss in band</b>	0.6dB max
<b>Return loss in band</b>	15dB min
<b>Rejection @CF±230MHz</b>	25dB min
<b>    @CF±315MHz</b>	60dB min
<b>    @CF±350MHz</b>	70dB min
<b>    @~8GHz</b>	70dB Min
<b>Flanges</b>	In: CPR229G, Out: CPR229F
<b>Weight</b>	650g

**BPF-3745-72**

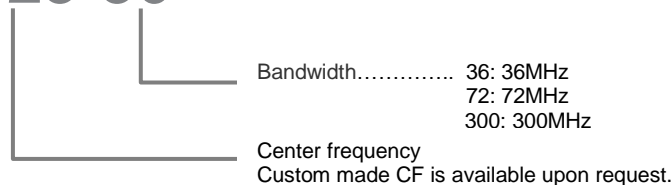
<b>Center frequency</b>	3745MHz
<b>Frequency range</b>	3709 to 3781 MHz
<b>Insertion loss in band</b>	0.6dB max
<b>Return loss in band</b>	15dB min
<b>Rejection @CF±86MHz</b>	25dB min
<b>    @CF±186MHz</b>	60dB min
<b>    @CF±236MHz</b>	70dB min
<b>    @~8GHz</b>	70dB min
<b>Flanges</b>	In: CPR229G, Out: CPR229F
<b>Weight</b>	650g

**BPF-3912-575J**

<b>Center Frequency</b>	3912.5MHz
<b>Frequency range</b>	3625 to 4200 MHz
<b>Insertion loss in band</b>	0.5dB max
<b>Return loss in band</b>	15dB min
<b>Rejection @CF±337.5MHz</b>	25dB min
<b>    @CF±437.5MHz</b>	60dB min
<b>    @CF±487.5MHz</b>	70dB min
<b>    @~8GHz</b>	70dB Min
<b>Flanges</b>	In: CPR229G, Out: CPR229F
<b>Weight</b>	650g

**HOW TO ORDER C-band BPF**

## BPF-3423-36



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OUTLINE DRAWING

