

# Mini Series CBR Band Reject Tiering Filters

Band reject filters remove a series of adjacent channels. Channel segmentation allows systems to offer alternate levels of service to subscribers. PPC's "Caliber Band Reject" series filters provide electrical performance equivalent to traditional 10-pole configurations in a small, efficient package.

## Features

- Patented military-style hermetic glass-to-metal seals for long term filter stability
- Small physical size minimizes risk of port damage
- Precision four-point female seizure contact
- SCTE compliant connector interfaces
- Accommodates PPC port seal WS-500
- Custom values available upon request



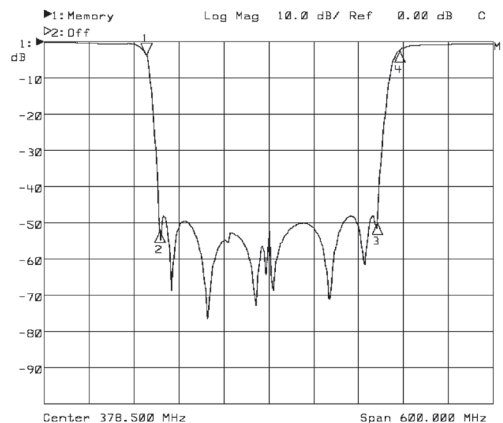
Available in  
AK Assembly

Specifications	
Minimum Operating	
Frequency	1,002 MHz minimum
Impedance	75 Ohms (nominal)
Shielding Effectiveness	> 120 dB
Dimensions	Length = 2.15 in (5.46 cm) Diameter = 0.81 in (21 mm)
Surge	6 kV per SCTE IPS-TP-210

## Trap Specifications (Model Specific)

Model: **CBR-23/78**      Prep. By T.H.      Date: 11/02/04  
 Passband insertion loss: 1 dB      Minimum operating frequency: 1 GHz

Marker #	Freq. Desc.	Freq. (MHz)	Typical Loss (dB)	Limits (dB)
1	13 aud.	215.75	3.7	5.5 max.
2	25 aud.	233.75	52	45 min.
3	74 vid.	523.25	50	45 min.
4	79 vid.	553.25	2.4	4.5 max.
5				
6				
7				
8				



## Sample Part#:

**CBR-23/78 HRC**

