

# The Silencer Series SNBR Wide Band Reject Filters

PPC introduces its new Wide Band Reject Filter designed to facilitate provision of high-speed, data-only service to cable system subscribers. The SNBR Wide Band Reject Filter removes the analog tier while passing downstream and upstream DOCSIS frequencies.

## Features

- 100% Surface Mount Technology for consistent performance
- Compact, single-piece construction
- Improved insertion loss over downstream pass band minimizing modem dropout
- Precision four-point female seizure contact
- Moisture-sealed connector interfaces
- SCTE compliant connector interfaces
- 7/16 hex allows for standard tool installation



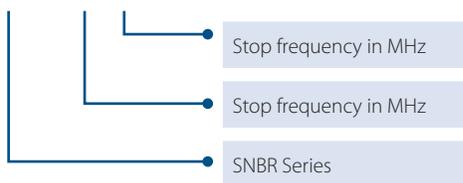
Available in  
AK Assembly

## Specifications

Frequency	1,002 MHz minimum
Impedance	75 Ohms
Shielding Effectiveness	> 120 dB
Dimensions	1.94 in (4.93 cm) long 0.50 in (1.27 cm) diameter
Surge	6 kV per SCTE IPS-TP-210

## Sample Part #:

**SNBR-2/78**



## Trap Specifications (Model Specific)

Model: **SNBR-2/78**

Prep. By S.S. Date: 5/21/2008

Response: Sample

Minimum operating frequency: 1 Ghz

Marker #	Freq. Desc.	Freq. Mhz	Typ. Loss(dB)	Limits(dB)
1		42	2.0	4.0 max.
2	3 Vid.	61.25	56	48 min.
3	70 Vid.	499.25	50	40 min.
4	79 Vid.	553.25	2.6	4.0 max.
5		600	1.1	1.1 ref.
6		750	0.8	0.8 ref.
7		860	0.6	0.6 ref.
8		1000	0.4	0.4 ref.

