



M/A-COM



PCS 1900 BE BAND RECEIVE FILTER

Features

- PCS RX BE Band (1870-1890 MHz)
- Low Insertion Loss < 1 dB
- Rejection > 55 dB +/- 20 MHz away
- Size: 4.65" x 3.15" x 1.7"

Description

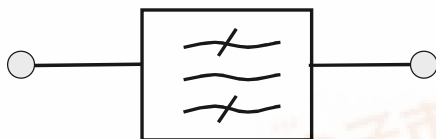
M/A-COM's 20 MHz Bandwidth PCS Receive filter (RX) offers a low insertion loss less than 1.0 dB (typical .8 dB) and rejection of more than 55 dB +/- 20 MHz away. This filter is ideally suited for channel selection purposes in Basestation applications.

Custom models can be design to fit other electrical and mechanical requirements.

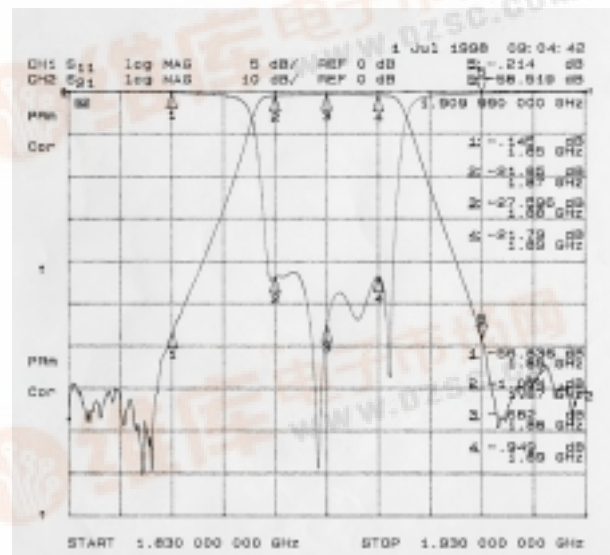
PCS 1900 Receive Filter



Block Diagram



Filter Response



Electrical Specifications:

Passband: 1870 - 1890 MHz

Parameters	Units	Min.	Typ.	Max.
Return Loss	dB	21	22	25
Insertion Loss	dB	0.7	0.8	1.0
Rejection at +/- 20 MHz	dB	56	60	65