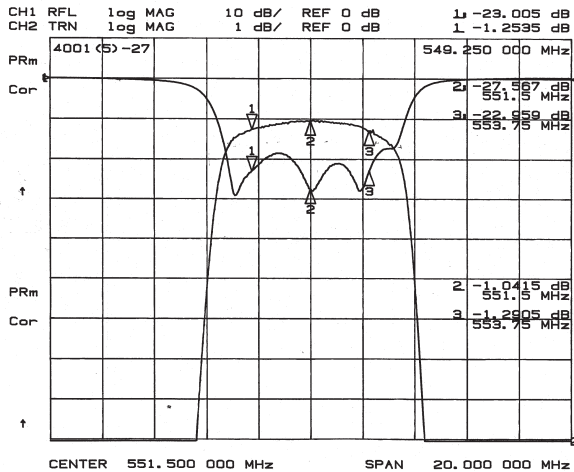


UHF CHANNEL BANDPASS FILTERS TYPE 4001BPU

For 6 or 8 MHz channel bandwidth

Available for upper HYPERBAND & UHF channels 450-860 MHz



4001BPU(5)-27

Highly selective five cavity BPF for channel 27.

These UHF filters are offered in 3, 4 or 5 cavity selectivity (see table) to suppress off-air interference at close semi-adjacent channels. They are factory tuned to a specific channel, but they can be retuned to 450-644 MHz or 644-860 MHz. Ruggedized: constructed of 1/8" aluminum with all joints welded. F connectors and 75 ohms impedance is standard. 50 ohms also available with BNC connectors. For N or SMA we can supply adapters.

	3 Cavity	4 Cavity	5 Cavity
	4001BPU(3)	4001BPU(4)	4001BPU(5)
<i>Pass Loss:</i>	0.5 dB	0.7 dB	1.25 dB
<i>15db</i>	+/-8 MHz	+/-7 MHz	+/-6 MHz
<i>Reject: 25db</i>	13	9	7
<i>40db</i>	22	13	9
<i>(VSWR < 1.35)</i>			
<i>Specify 75 Ohm (Type F Connectors)</i>			
<i>or 50 Ohm (BNC Female Connectors)</i>			
All aluminum, welded for extreme ruggedness.			
Tunable to other channels within their band			
(470-644 MHz & 644-890 MHz).			
For sealed, weatherized models order W4001BPU().			