

Fastrap

Traps for TV Channel Security and Interference Suppression

The "Fastrap" Series



The "Fastrap" (Fast Delivery) Series Includes:

- Single Channel Negative Traps
- Band Suppression Filters for Trapping Multiple Contiguous Channels
- Lowpass and Highpass Tiering Filters
- Special Subscriber Multichannel Networks
- Traps & Filters for Eliminating Interference in Cable Television Systems

Caused by:

- Paging Transmitters
- Mobile Radio
- Citizen Band (CB) Radio
- FM Broadcasts
- TV Stations

"Fastrap" Applications:

- CATV, MATV & SMATV Systems
- Hospitals & Nursing Homes
- Private Video Systems in Institutions & Businesses
- Motels, Hotels & Apartments
- LAN (Local Area Networks)

TUBULAR PRODUCTS

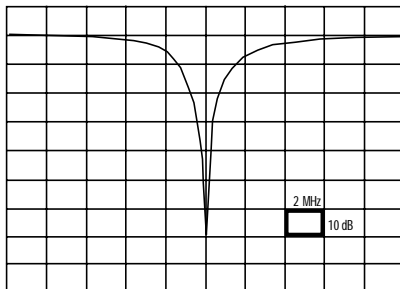
Negative Trapping For Channel Security

5KV Series



5KV Negative Traps

These weatherproofed, temperature stable traps block an unauthorized viewer and can also be used at off-air antenna terminals to suppress strong adjacent channel interference to desired channel reception. Traps are stocked for standard U.S. TV channels, but can be retuned to a specific frequency upon request.



Typical Frequency Response of 5KV

Typical Response

5KV Negative Traps	Notch Depth	Lower Aural	Upper Video	Upper Passband & Loss dB
Channel 2 to 6	65 dB	5.0 dB	1.0 dB	1.5 @ 500
Channel A-2 to I	65 dB	8.0 dB	1.2 dB	1.5 @ 600
Channel 7 to 13	65 dB	10.0 dB	1.5 dB	1.5 @ 600
Channel J to P	65 dB	14.0 dB	1.5 dB	1.0 @ 600
Channel Q to W	65 dB	20.0 dB	2.5 dB	1.0 @ 600
Channel AA to OO	65 dB	30.0 dB	7.0 dB	1.0 @ 600
Channel PP to WW	65 dB	16.0 dB	3.0 dB	1.0 @ 600

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