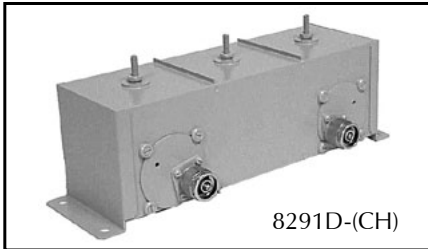


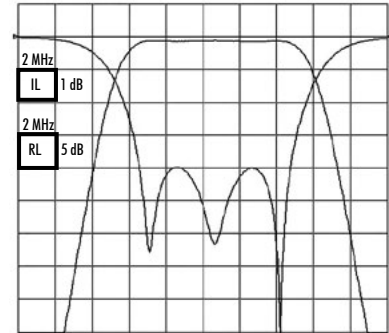
DTV (UHF & VHF) Channel Transmit Bandpass Filters



8291D-(CH)

These DTV bandpass filters are installed at the transmitter output to suppress out-of-band emissions which may interfere with other channels. They feature low loss to maximize station coverage. Special bandpass filters can be designed to meet your specific needs.

- 50 ohm Impedance
- N Female Connectors, except:
Model 6464D (7/8" EIA)
Model 18030 (1 5/8" EIA)



Typical Frequency Response of 17494

Specifications:

	8603D-(CH)	8241D-(CH)	8291D-(CH)	17494-(CH)	6464D-(CH)
Available Channels	DTV (2-6)	DTV (7-13)	DTV (14-36)	DTV (14-36)	DTV (14-36)
Channel Insertion Loss	1 dB Max	1 dB Max	1 dB Max	1 dB Max	0.75 dB Max
Selectivity (Relative to Channel Center)	20 dB Min ±9.0 MHz	20 dB Min ±9.0 MHz	15 dB Typ ±9.0 MHz	20 dB Min ±9.75 MHz	20 dB Min ±9.0 MHz
Channel VSWR	1.2:1 Max	1.2:1 Max	1.2:1 Max	1.2:1 Max	1.25:1 Max
Power Rating	250 Watts Max	100 Watts Max	250 Watts Max	500 Watts Max	1 kW Max



MICROWAVE FILTER COMPANY, INC.

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