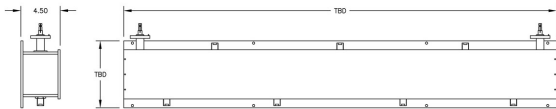


# DTV (UHF) Stringent Transmit Bandpass Filter

MFC supplies critical equipment for your UHF Repack requirement.

This filter, along with a UHF transmitter, allows your system to conform to the FCC spectral mask.



## Model 17500-(Ch) 1 kW (Fixed)

Specifications	
Channel Option	Ch 14-36
Insertion Loss @ Fo	0.6 dB Approx
Passband	(Fo) ± 2.7 MHz
Passband Loss	1.0 dB Approx @ Passband Edges
Passband VSWR	1.2:1 Max
Passband Power	1 kW Max - continuous
Passband Delay Variation	150 nSEC Max
Rejection	6.0 dB Approx @ (Fo) ± 3.5 MHz 26 dB Min @ (Fo) ± 6.0 MHz 45 dB Min @ (Fo) ± 9.0 MHz
Impedance	50 Ohms
Connectors	See chart
Operating Temperature	25°C, ± 10°C

### Features :

- 7-pole design provides ultra-selectivity for UHF broadcasts
- Optional connectors available
- Special configurations available upon request (e.g. multi-channel combining)
- 50 ohm Impedance

(*)	Connector Option
NF	Type N Female
78	7/8 EIA Flange
DN	7/16 DIN Female



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