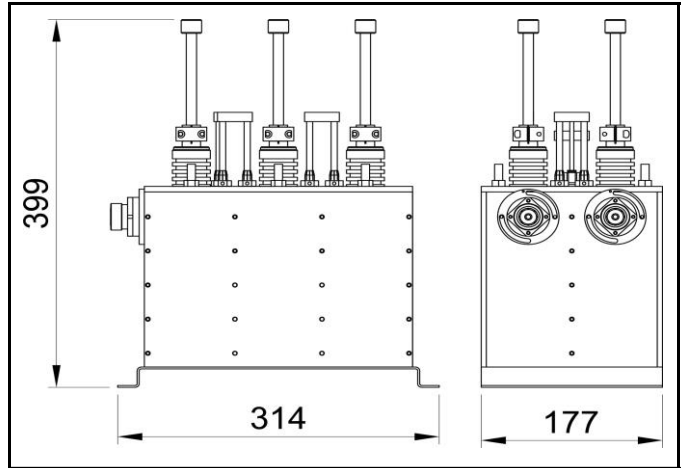


PART NUMBER: 1494-6-2N

TITLE:

**750W UHF/DTV 6 POLES BAND PASS FILTER
DUAL CROSS COUPLING UNCRITICAL MASK**

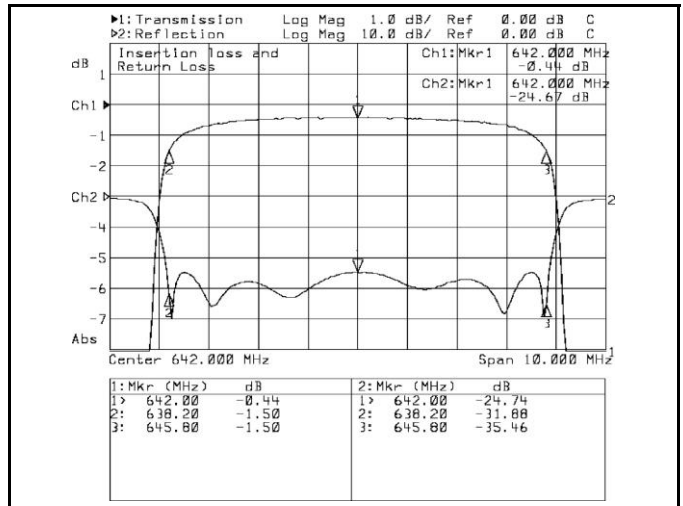


Tunable within whole UHF range.
For 6,7,8 MHz channel bandwidth.
DC block.
Different connectors on request.

Connectors:	DIN 7/16*
Max operating temperature (C°):	70
Temperature stability (kHz/K):	< 2
Weight (kg):	12

* Different connectrs on request.

DVB-T @ 8 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 0.45
Insert. Loss (dB) @ fo ± 3.805 MHz	< 1,25
Attenuation @ fo ± 4.2 MHz (dB)	> 5
Attenuation @ fo ± 6 MHz (dB)	> 20
Attenuation @ fo ± 12 MHz (dB)	> 40
Maximum Amplitude Variation (dB)	0,8
Return Loss (dB)	> 26
Input/Output Impedance (Ohm)	50
Maximum Input Power (W)	750 (RMS)
Max. Group Delay Variation (ns)	250



ISDB-T @ 6 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 0,55
Insertion Loss (dB) @ fo ± 2.79 MHz	< 1,55
Attenuation @ fo ± 3.15 MHz (dB)	> 8
Attenuation @ fo ± 4.5 MHz (dB)	> 24
Attenuation @ fo ± 9 MHz (dB)	> 54
Maximum Amplitude Variation (dB)	1
Return Loss (dB)	26
Input/Output Impedance (Ohm)	50
Maximum Input Power (W)	650 (RMS)
Max. Group Delay Variation (ns)	300

ATSC @ 6 MHz	
Frequency Range (MHz)	470 ÷ 862
Insertion Loss (dB) @ fo	< 0,55
Insertion Loss (dB) @ fo ± 2.9 MHz	< 1,65
Attenuation @ fo ± 3.5 MHz (dB)	> 10
Attenuation @ fo ± 6 MHz (dB)	> 25
Attenuation @ fo ± 9 MHz (dB)	> 46
Maximum Amplitude Variation (dB)	0,65
Return Loss (dB)	26
Input/Output Impedance (Ohm)	50
Maximum Input Power (W)	650 (RMS)
Max. Group Delay Variation (ns)	250