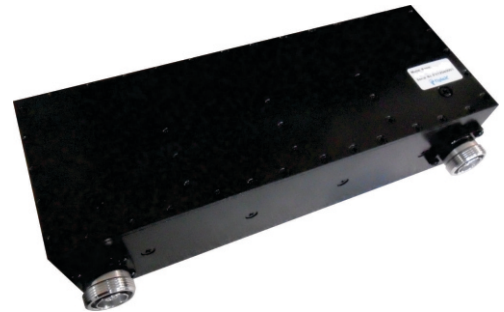


# FBTV3 Series TV BAND PASS FILTER



- DVB, ATSC AND ISDB CRITICAL AND NON CRITICAL MASK
- LOW INSERTION LOSS
- OUTPUT MONITOR PROBE
- HIGH TEMPERATURE RANGE



SPECIFICATION	VALUE		
Type	Elliptical		
Frequency Band	470 – 862 MHz		
Frequency Sub-Bands	470 – 566	566 – 698	698 – 862
Channel Bandwidth	6 – 8 MHz		
ISDB Mask	Critical and Non Critical Mask		
DVB Mask	Critical and Non Critical Mask		
ATSC Mask	Critical and Non Critical Mask		
Insertion Loss	0.5 dB typ @ Fo		
Return Loss All Ports	20 dB		
Power Input	1 KW max		
Connectors	EIA 7/8, EIA 1 5/8 or EIA 3 1/8		
Temperature Range	-20 a +60 °C		
Coupling Output Monitor Probe, Optional	-30 dB		
Mounting, Optional	19" Rack		

	DVB NON CRITICAL MASK, 8MHz Bw	DVB CRITICAL MASK, 8MHz Bw	ATSC SIMPLE MASK
Selectivity Mask Specifications	> 5db at Fo +/- 4.2MHz > 16db at Fo +/- 6MHz > 41db at Fo +/- 12MHz	> 15db at Fo +/- 4.2MHz > 26db at Fo +/- 6MHz > 51db at Fo +/- 12MHz	> 10db at Fo +/- 3.5MHz > 24db at Fo +/- 6MHz > 36db at Fo +/- 9MHz

Factory reserves the right to change specifications without prior notice.

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