



Trusted for Decades. Ready for Tomorrow.

Typical Specifications for 6 MHz TV Standard

Model Number	VF8E11F
Frequency	54 - 88 MHz
Average Power Handling <sub>1</sub>	≤7 kW - 20 kW
Type	Reflective
Response Curve	Critical
Temperature Compensated	Yes
VSWR	<1.1
Max. Altitude <sub>2</sub>	10,000 feet (3,050m)
Attenuation 6 MHz ATSC	
F0	<0.25 dB
F0 ± 2.69 MHz	<0.65 dB
F0 ±3.00 MHz	<3.65 dB
F0±3.25 MHz	>23 dB
F0 ±3.50 MHz	N/A
F0 ± 4.50 MHz	N/A
F0 ± 6.00 MHz	N/A
F0 ± 9.00 MHz	>34 dB
Number of Poles	8
Group Delay Variation	<400 nS over passband
Hybrids	N/A
Connectors	1-5/8" EIA/ 3-1/8" EIA
Temperature Stability	<50 kHz shift over temperature change
Blowers & Shrouds	No
Ambient Temperature	68°F (20°C) to 95°F (35°C)
Storage Temperature	32°F (0°C) to 122°F (50°C)
Ambient/ Storage Humidity	0-98% non condensing
Material	Al with Invar rods
Dimensions (L x W x H)	43" x 24" x 50" (1.0m x 0.6m x 1.3m)
Weight	670 lbs (304 kg)
Applications	ATV/DTV