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Typical Specifications for 6 MHz TV Standard

Model Number	CIF-HF9T101
Frequency	174 - 230 MHz
Average Power Handling ₁	≤10 kW - 20 kW
Type	CIF
Response Curve	Critical (Full Mask)
Temperature Compensated	Yes
VSWR	<1.06
Max. Altitude ₂	10,000 feet (3,050m)
Attenuation 6 MHz ATSC	
F0	<0.25 dB
F0 ± 2.69 MHz	<0.65 dB
F0 ± 3.00 MHz	<6.65 dB
F0 ± 3.25 MHz	>18 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	9
Group Delay Variation	<450 nS over passband
Hybrids	Coaxial
Connectors	1-5/8" EIA/ 3-1/8" EIA
Temperature Stability	<50 kHz shift over temperature range
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)	94" x 49" x 38" (2.4m x 0.7m x 1.0m)
Weight	1000 lbs (454 kg)
Applications	ATV/DTV