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Model Number

CLV2CC82

Total Average Power ¹	25 kW
Frequency	54-88 MHz
Channel Spacing	≥0
Narrow Band Input	
Avg. Power Handling ₁	15 kW
Response Curve	Critical (Full Mask)
Temperature Compensated	Yes
Insertion Loss 6MHz ATSC	
F0	<0.25 dB
F0±2.69 MHz	<0.65 dB
F0±3.00 MHz	<3.65 dB
F0±3.25 dB	>23 dB
F0±9.00 MHz	>64 dB
Group Delay Variation	< 400 nS over passband
Connector	1-5/8" EIA/ 3-1/8" EIA
Wide Band Input	
Avg. Power Handling _{1,3}	5 kW
Insertion Loss	≤0.1 dB
Group Delay Variation ₂	< 300 nS over passband
Connector	1-5/8" EIA 3-1/8" EIA
Output Connector	1-5/8" EIA/ - 1/8" EIA
Isolation Between Inputs	
NB to WB	≥35 dB
WB to NB	≥50 dB
VSWR	<1.06
Material	Al with Invar Rods
Hybrid Type	Coaxial
Number of Poles	8
Temperature Stability	<50 kHz shift over temperature range
Blowers & Shrouds	No
Ambient/ Storage Humidity	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
Dimensions (LxWxH)	85"x48"x68" (2.1m x 1.2m x 1.7m)
Weight	1540 lbs (700 kg)
Max Altitude ₄	10,000 feet (3050m)
Application	ATV/ DTV