

9kHz~250MHz, 250W, Solid State Power Amplifier
FEATURES

- Instantaneous ultra broadband
- Built in protection circuits
- Remote flexible interfaces
- High reliability and ruggedness

ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	0.009		250	MHz
Psat	250			W
Gain	55			dB
Gain Flatness		±2.5		dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2.5:1	-
Input Power		0		dBm
Supply Voltage	180		240	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+50	°C
Storage Temp.	-30		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 4U Height	-
Weight	25	kg
RF I/O Connectors	N-F	-
Interface Connector	D-Sub 9-Pin	-
Cooling	Forced-Air cooling	-