

500~2700MHz, 500W, 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	500		2700	MHz
Psat	500			W
Gain	60			dB
Gain Flatness			±3.5	dB
Harmonics		-15		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power	-5		+3	dBm
Supply Voltage	180	220	260	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+45	°C
Storage Temp.	-40		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 7U Height	-
Weight	65	kg
RF I/O Connectors	N-F	-
RF Sample Connector	SMA-F	-
Cooling	Forced-Air cooling	-