

**450~6000MHz, 400W, 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	450		6000	MHz
Psat	400			W
Gain	56			dB
Gain Flatness			±4	dB
Harmonics			-10	dBc
Spurious			-60	dBc
VSWR			1.5:1	-
Input Power		0		dBm
Supply Voltage		28		V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+45	°C
Storage Temp.	-40		+70	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack, 4U Height	-
Weight	30	kg
RF I/O Connectors	N-F/L29	-
Interface Connector	RS485	-
Cooling	Forced-Air cooling	-