

**2000~6000MHz, 300W, 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	2000		6000	MHz
Psat	300			W
Gain	55			dB
Gain Flatness			±3.5	dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	180		260	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+50	°C
Storage Temp.	-40		+85	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack, 5U Height	-
Weight	42	kg
RF I/O Connectors	N-F	-
Interface Connector	D-Sub 9-Pin	-
Cooling	Forced-Air cooling	-