

**800~4200MHz, 200W, 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	800		4200	MHz
Psat	200			W
Gain	56			dB
Gain Flatness			±3	dB
Harmonics		-20	-18	dBc
Spurious			-65	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	200	220	250	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+40	°C
Storage Temp.	-20		+50	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack, 3U Height	-
Weight	30	kg
RF I/O Connectors	N-F	-
RF Sample Connector	RJ-45	-
Cooling	Forced-Air cooling	-