

**2~6GHz, 100W, Solid State Power Amplifier**
**FEATURES**

- **Instantaneous ultra broadband**
- **Built-in protection circuits**
- **High reliability and ruggedness**
- **Compact size and light weight**

**ELECTRICAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Frequency Range	2		6	GHz
Psat	100			W
Gain		50		dB
Gain Flatness			±5	dB
Harmonics	-10	-15		dBc
Spurious	-55	-60		dBc
VSWR			2.5:1	-
Input Power			10	dBm
DC Voltage	26	28	30	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+55	°C
Storage Temp.	-40		+85	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	250×150×70	mm
Weight	5.0	Kg
RF I/O Connectors	SMA-F/N-F	-
Interface Connector	15-Pin Male D-Sub	-
Cooling	External Heatsink	-