

**2~6GHz, 30W, 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	30			W
Gain	45	47		dB
Gain Flatness			±2.5	dB
Harmonics	-10	-20		dBc
Spurious	-60			dBc
VSWR			2:1	-
Input Power			8	dBm
DC Voltage		28		V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+60	°C
Storage Temp.	-30		+75	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	130×65×25	mm
Weight	0.8	Kg
RF I/O Connectors	SMA-F	-
Interface Connector	Feedthru	-
Cooling	External Heatsink	-