

2.5~6GHz, 50W, 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	2.5		6	GHz
Psat	50			W
Gain	47			dB
Gain Flatness			±3	dB
Harmonics		-20		dBc
Spurious		-60		dBc
VSWR			2:1	-
Input Power		0		dBm
DC Voltage		28		V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+65	°C
Storage Temp.	-40		+85	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	180×100×27	mm
Weight	1.5	Kg
RF I/O Connectors	SMA-F	-
Interface Connector	9-Pin Male D-Sub	-
Cooling	External Heatsink	-