

0.6~2GHz, 20W, 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	0.6		2	GHz
Psat	20			W
Gain		50		dB
Gain Flatness			±2	dB
Harmonics		-15		dBc
Spurious		-60		dBc
VSWR			2:1	-
Input Power			10	dBm
DC Voltage		28		V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-40		+60	°C
Storage Temp.	-55		+75	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	150×90×25	mm
Weight	1.5	Kg
RF I/O Connectors	SMA-F/ N-F	-
Cooling	External Heatsink	-