

**6~18GHz, 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	6		18	GHz
Psat	20			W
Gain	50			dB
Gain Flatness			±4	dB
Harmonics	-12			dBc
Spurious	-55			dBc
VSWR			2.5:1	-
Input Power			+0	dBm
DC Voltage		28		V
Power Consumption			250	W

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+50	°C
Storage Temp.	-40		+85	°C
Relative Humidity			95	%

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	141×86×31	mm
Weight	1.2	Kg
RF I/O Connectors	SMA female	-
Cooling	External Heatsink	-
Finish	Nickel Plating	-

**OUTLINE DRAWING**

