

30~88MHz, 60W, Solid State Power Amplifier
FEATURES

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

ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	30		88	MHz
Psat	60			W
Gain	54			dB
Gain Flatness		±2		dB
Harmonics		-15		dBc
Spurious		-60		dBc
VSWR			2:1	-
Input Power		0		dBm
DC Voltage	22		30	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+60	°C
Storage Temp.	-30		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	200×105×20	mm
Weight	500	kg
RF I/O Connectors	SMA-F/N-F	-
Interface Connector	D-Sub 9-Pin	-
Cooling	External Heatsink	-