

30~512MHz, 150W, 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		512	MHz
Psat	150			W
Gain	53			dB
Gain Flatness		±2.5		dB
Harmonics			-15	dBc
Spurious			-60	dBc
VSWR			2.5:1	-
Input Power		0		dBm
DC Voltage		28		V

ENVIRONMENTAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	152×106×27	mm
Weight	1.2	kg
RF I/O Connectors	SMA-F	-
Interface Connector	D-Sub 17-Pin	-
Cooling	External Heatsink	-