

25~32GHz, 250W, Solid State Power Amplifier
FEATURES

- **Instantaneous ultra broadband**
- **Built in protection circuits**
- **Remote flexible interfaces**
- **High reliability and ruggedness**

ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	25		32	GHz
Psat	250			W
Gain	65			dB
Gain Flatness			±3.5	dB
Harmonics			-20	dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage		220		V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+55	°C
Storage Temp.	-40		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 4U Height	-
Weight	25	kg
RF I/O Connectors	2.92mm-F/WR28	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-