

27~29GHz, 50W, 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	27		29	GHz
Psat	50			W
Gain	46			dB
Gain Flatness			±2.5	dB
Harmonics			-20	dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	110		240	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+55	°C
Storage Temp.	-20		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 3U Height	-
Weight	16	kg
RF I/O Connectors	2.92mm-F/WR28	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-