

1000~18000MHz, 100W, 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	2000		6000	MHz
Psat	600			W
Gain	50			dB
Gain Flatness			±4	dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	90		260	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+50	°C
Storage Temp.	-40		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 4U Height	-
Weight	40	kg
RF I/O Connectors	N-F	-
Interface Connector	D-Sub 9-Pin	-
Cooling	Forced-Air cooling	-