

Features

- Ultra wideband: 80-1000MHz
- High output power: 100W
- High power efficiency
- Built-in protection circuit
- Small size & light weight



Main Parameters

Tested @ T=25 Impedance=50ohms

Parameter	Min	Typ.	Max	Unit
Frequency	80		1000	MHz
Psat	100			W
Gain		45		dB
Gain Flatness		+/-2		dB
VSWRin		2	2.5	:1
Harmonic		10		dBc
Spurious	60	70		dBc
Operating Voltage		32		VDC
Current Consumption		12		A
Dimensions	180*90*22			mm
Connectors	RF in/out: SMA-F DC: DB-9			
Operating Temp.	-25		+55	°C
Storage Temp.	-30		+80	°C
Relative humidity			90	%
Protections	Thermal Overload, VSWR Overload			-

Outline Drawing

