

Features

- High efficiency: 20%
- High output power: 50W
- Instantaneous ultra broadband
- High gain, low distortion
- High reliability and ruggedness



Main Parameters

Tested @ T=25 Impedance=50ohms

Parameter	Min	Typ	Max	Unit
Frequency	100		1000	MHz
Psat		50		W
Small signal gain		42		dB
Gain Flatness		+/-2		dB
VSWRin			2	:1
Harmonic	10			dBc
Spurious	65	70		dBc
Operating Voltage		28		VDC
Current Consumption		6		A
Dimensions	180*90*22			mm
Connectors	RF in/out: SMA-F		DC: DB-9	-
Operating Temp.	-25		+55	°C
Storage Temp.	-30		+85	°C
Relative humidity			90	%
Protections	Thermal Overload, VSWR Overload Current Overload, RFin-max Overload			-

Outline Drawing

