

Features

High efficiency: 25%
 High output power: 50W
 Instantaneous ultra broadband
 Suitable for most modulation types
 High reliability and ruggedness



Main Parameters

Tested @ T=25 Impedance=50ohms

Parameter	Min	Typ	Max	Unit
Frequency	500		2500	MHz
Psat		50		W
Small signal gain		42		dB
Gain Flatness		+/-2		dB
VSWRin		2	2.5	:1
Second Harmonic	8	10		dBc
Spurious	65	70		dBc
Operating Voltage		28		VDC
Current Consumption		9		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

