

Features

High output power: 50W
 Ultra wideband
 High gain, low distortion
 High reliability and ruggedness
 Built-in protection circuit



Main Parameters

Tested @ T=25 Impedance=50ohms

Parameter	Min	Typ	Max	Unit
Frequency	1100		2900	MHz
Psat		50		W
Small signal gain		42		dB
Gain Flatness		+/-2		dB
VSWRin		2	2.5	:1
Harmonic		10		dBc
Spurious	65	70		dBc
Operating Voltage		40		VDC
Current Consumption		7		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

