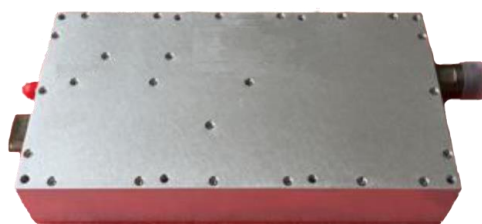


Features

High efficiency: 20%
 High output power: 50W
 Ultra wideband
 High reliability and ruggedness
 Built-in protection circuit



Main Parameters

Tested @ T=25 Impedance=50ohms

Parameter	Min	Typ	Max	Unit
Frequency	1000		3000	MHz
Psat		50		W
Small signal gain		47		dB
Gain Flatness		+/-2		dB
VSWRin			2	:1
Harmonic	10	15		dBc
Spurious	60	70		dBc
Operating Voltage		28		VDC
Current Consumption		8		A
Dimensions	200*100*25			mm
Connectors	RF in/out: SMA-F DC: DB-9			-
Operating Temp.	-25		+55	°C
Storage Temp.	-30		+85	°C
Relative humidity			95	%
Protections	Thermal Overload, VSWR Overload Voltage Overload			-

Outline Drawing

