

2.4 – 6.0 GHz 33dBm Amplifier

FEATURES

- P₋₁ dB: 33 dBm (typ.)
- Gain: 23 dB (min.)
- NF: 6 dB max.
- Bias Condition: 1.7 A @ 12V

ELECTRICAL SPECIFICATIONS at 25 °C

Symbol	Description	Min.	Typ.	Max.	Unit
FREQ	Frequency Range	2.4		6.0	GHz
SSG	Small Signal Gain	23			dB
GOF	Small Signal Gain Flatness		± 1.5	± 2.0	dB
P₋₁ dB	Output Power at 1 dB Gain Compression	32	33		dBm
NF	Noise Figure			6	dB
VSWR, IN	Input VSWR		1.5:1	2: 1	-
VSWR, OUT	Output VSWR		1.5:1	2: 1	-
VDC	DC Supply Voltage		12		Volt
IDC	Current Supply		1.7	2.0	A

Housing / CASE: HA16