

2 ~ 6 GHz 32 dBm Module

FEATURES

- P₋₁ dB: 32 dBm
- Bias Condition: 600 mA @ 9 V
- Small Signal Gain: 11 dB

ELECTRICAL SPECIFICATIONS (Ta = 25 °C)

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNITS
FREQ	Frequency Range	2		6	GHz
SSG	Small Signal Gain	10	11		dB
GOF	Small Signal Gain Flatness			±0.5	dB
	Output Power at 1 dB Gain Compression	31	32		dBm
VSWR, IN	Input VSWR		1.8:1	2:1	-----
VSWR, OUT	Output VSWR		1.8:1	2:1	-----
Vdc	DC Supply Voltage		9		Volt
Idc	Current Supply		600	750	mA
OTR	Operating Temperature Range	-40		90	°C

CASE: S33 / Z33