

2 ~ 8 GHz 24 dBm Module

FEATURES

- P₋₁ dB: 24 dBm
- Bias Condition: 200 mA @ 8 V
- Small Signal Gain: 12 dB

ELECTRICAL SPECIFICATIONS (Ta = 25 °C)

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNITS
FREQ	Frequency Range	2		8	GHz
SSG	Small Signal Gain	12	13		dB
GOF	Small Signal Gain Flatness			±0.5	dB
P ₋₁ dB	Output Power at 1 dB Gain Compression	23	24		dBm
VSWR, IN	Input VSWR		1.8:1	2:1	-----
VSWR, OUT	Output VSWR		1.8:1	2:1	-----
Vdc	DC Supply Voltage		8		Volt
Idc	Current Supply		0.2	0.22	A
OTR	Operating Temperature Range	-40		90	°C

CARRIER: S31 / Z31 / S32 / Z32