

1.2 ~ 1.4 GHz 10W Power Amplifier

ELECTRICAL SPECIFICATIONS (specified at 25C)

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNITS
FREQ	Frequency Range	1.2		1.4	GHz
Gain	Small Signal Gain	40			dB
P1dB	Output Power at 1dB Compression	40			dBm
VSWR, IN	Input VSWR		2.0:1		-----
VSWR, OUT	Output VSWR		2.0:1		-----
VDC	DC Supply Voltage(with built-up regulator)	11	12	13	Volt
IDC	Current Supply			4	A
OTR	Operating Temperature Range, base plate	-30		65	°C

Case: HA2B, as shown below, unit is inch, with SMA female RF connectors

