

## 1.2 ~ 1.4 GHz 10W Power Amplifier

### ELECTRICAL SPECIFICATIONS (specified at 25C)

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

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

