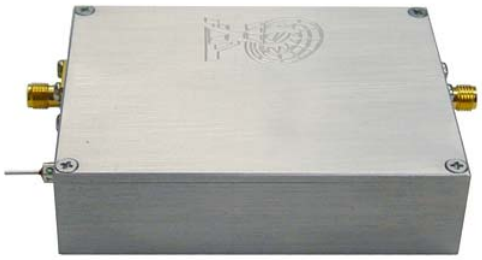
ZHM-5672/3
LINEAR AMPLIFIER
2.5 W FOR 5.7 GHz

This is a high quality professional 2.5 W amplifier module that requires minimum driving input of 80 m W for the maximum of 2.5 W RF power output in 5.7 GHz range. This amplifier is linear and doesn't require any tuning or adjusting. Power supply is 12 V/ 1.6 A. Gain is 28 dB. SMA connectors Input / Output 50 ohms impedance.



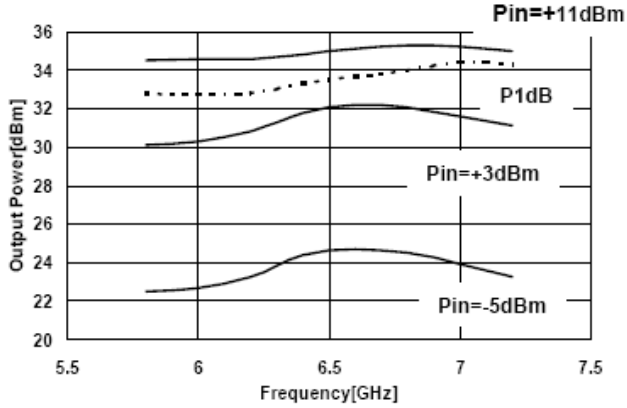
Dimensions: 3.25" X 2.5" X 0.8"

FEATURES

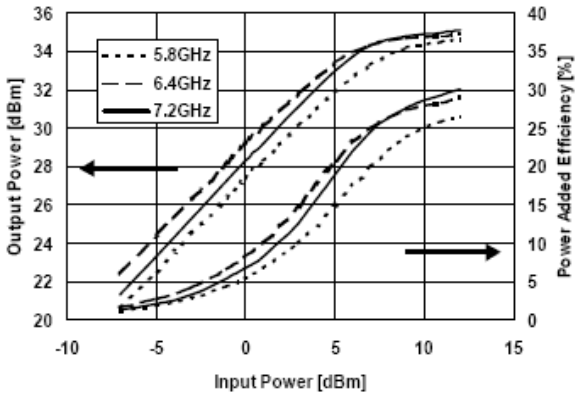
- High Output Power: 34.0dBm(typ.)
- High Linear Gain: 28.0dB(typ.)
- Low VSWR
- Broad Band: 5.7 ~ 7.2GHz
- Impedance Matched 50Ω

Technical Specifications	
BATTERY POWER	12 V-17 V
RF POWER	2.5 W/50 ohms
CURRENT CONSUMPTION	1.6 A
RF IN/OUT	50 ohms
INPUT POWER	10 mW-50 mW
WIDEBAND FREQ. RANGE:	5700 MHz- 7200 MHz
HIGH GAIN	28 dB / 5800 MHz
SIZE:	3.25" X 2.5" X 0.8"
CLASS	LINEAR AB

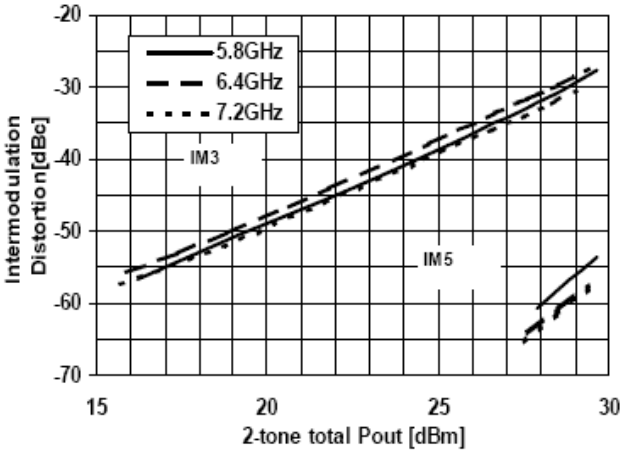
OUTPUT POWER vs. FREQUENCY



OUTPUT POWER , POWER ADDED EFFICIENCY vs. INPUT POWER



IMD vs OUTPUT POWER(S.C.L.)



VSWR vs. FREQUENCY