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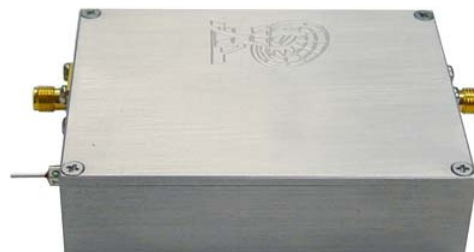
# AMP-5800/5C

## LINEAR AMPLIFIER

### 5 W FOR 5.2-5.8 GHz

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This is a high quality professional 5 W amplifier module that requires minimum driving input of 80 m W for the maximum of 5 W RF power output in 5.2-5.8 GHz range. This amplifier is linear and doesn't require any tuning or adjusting. Power supply is 12 V/ 1.9 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: 35.0dBm(typ.)
- High Linear Gain: 28.0dB(typ.)
- Low VSWR
- Broad Band: 5.2 ~ 5.8 GHz
- Impedance Matched 50Ω

Technical Specifications	
BATTERY POWER	12 V-17 V
RF POWER	5 W/50 ohms
CURRENT CONSUMPTION	1.6 A
RF IN/OUT	50 ohms
INPUT POWER	150mW-200 mW
WIDEBAND FREQ. RANGE:	5200 MHz- 5800 MHz
HIGH GAIN	28 dB / 5800 MHz
SIZE:	3.25" X 2.5" X 0.8"
CLASS	LINEAR AB