AMP-5000R
HIGH POWER AMPLIFIER FOR 2.4 GHz

This amplifier will give full 5 W RF power output at 12V! Amplifier AMP-5000R needs power supply is 12-16 V/1.6 A battery or DC power. It comes with a 1-year warranty. The output / input connectors are an SMA type. Power input 80 mW / 5 W. Maximum power input 150 mW! Please use REGULATED POWER SUPPLY ONLY OR BATTERIES 12 V.

FEATURES:

♦ SIZE: 4.7” x 2.6” x 1.6”
♦ BATTERY POWERED 9 V – 12 V
♦ CURRENT CONSUMPTION 1600mA/12V
♦ 5 W RF POWER TESTED!
♦ HIGH STABILITY
♦ TEMPERATURE RANGE –40+70°C
♦ REVERSE POLARITY PROTECTED
♦ 1 Y WARRANTY

NOTE: DO NOT CONNECT POWER IF ANTENNA (LOAD) IS NOT CONNECTED!

TEST RESULTS:

♦ FREQUENCY: 2350 MHz
♦ OUTPUT RF POWER 5.2 W
♦ INPUT POWER 800 mW
♦ HARMONIC SUPPRESSION TYP 30dBc
♦ OPERATING VOLTAGE 12-16 V DC
♦ MAX. CURRENT CONS. 1.6 A

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