



AMP-1033

WIDEBAND LINEAR AMPLIFIER

0.1 W 20 MHz-3.3 GHz

This small wideband linear amplifier module broadband is from 40 MHz-3300 MHz. This amplifier needs only 5-10 mW RF power for 0.1W output power. Power supply requires DC voltage 12 V /0.12 A.

Dimensions: 2.8" X1.5 " X 0.75 "



Technical Specifications	
FREQUENCY RANGE:	40 MHz – 3300 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	5 mW, MAX 15 mW
GAIN	28 dB/200 MHz
DC POWER:	12 V /0.12 A
INTERMODULATION DISTORTION:	-58 dBc
POWER OUTPUT:	0.15 W/ 100 MHz, 0.2 W /450 MHz, 0.12W/2450 MHz.
CURRENT CONSUMPTION:	0.125 mA max/12 VDC
BOARD SIZE	2.8" X1.5 " X 0.75 "
MIN POWER INPUT	3 mW