

High IP3 Amplifier: +45dBm

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WJ Communications introduces a new line of high performance amplifiers starting with the AH101. Designed for high linearity applications, the AH101 is ideally suited for use in today's high performance RF radios for base stations (BTS), Cable Modem and WLL terminals.

The AH101 is a broadband amplifier that is unconditionally stable over the frequency range of 50-1500 MHz. It features excellent linearity at +45dBm (OIP3) and +27dBm (P1dB) of output power. Offered in a low cost SOT-89 package, the AH101 is easily and reliably surfaced mountable. MTTF calculations exceed 100 years.

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