



Series HMPA and HHPA Power Amplifiers

The HMPA and HHPA Series of Medium and High Power Amplifiers covers select bands from 20 to 100 GHz. A wide variety of gain and bandwidth combinations are available to provide the designer with a solution for most applications. Custom designs are available and in many cases NRE is not required. MMIC technology is exclusively employed for high reliability and repeatability. Each power amplifier contains a voltage regulator and bias sequencer allowing the use of a single bias voltage to power the amplifier, saving the user the complication of providing this circuitry.

The amplifiers can be used in radar or communications systems transmitters and also as gain blocks in LO chains and test equipment. Low noise amplifier stages can be combined with the power amplifier stages for high gain/high P1dB performance. The power amplifiers can also be packaged with other functions for custom configurations.

Click below for datasheet

<http://www.hxi.com/Datasheets/HHPA-RevK.pdf>

For more information about this product, contact: HXI Sales at 978-772-7774,
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