

## 60 GHz Power Amplifier HHPAV-433

The HHPAV-433 Power Amplifier covers the frequency range from 59 to 61 GHz and is usable over the range of 58 to 64 GHz. The amplifier has an output power of +28.5 Psat and 18 dB gain. MMIC technology is employed for high reliability and repeatability employing one die.

A single +6.0V bias is used to power up the amplifier. An onboard voltage regulator and bias sequencing circuitry provide the proper biasing for the unit.

A power level of greater than 1W can be achieved in the same mechanical envelope - (1" H X 1.3" L X 1.35" D) using two MMICS. The amplifier can be used in transmitters for communication and radar systems and also as part of test equipment suites.

[Full datasheet please click here](#)



If you would like more information please contact sales at 978-772-7774, [sales@hxi.com](mailto:sales@hxi.com) or visit [www.hxi.com](http://www.hxi.com).

## Switch Matrix Article

HXI has recently published an article on a state-of-the-art switch in MPD <http://www.mpdigest.com/issue/Articles/2011/may/renaissance/Default.asp>

If you would like more information please contact sales at 978-772-7774, [sales@rec-usa.com](mailto:sales@rec-usa.com) or visit [www.rec-usa.com](http://www.rec-usa.com).

**June/July 2011  
Wireless Edge  
Newsletter**

[60GHz Power  
Amplifier](#)

[Switch Matrix Article  
in MPD Magazine](#)

[Scholarships](#)

[Sign up for REC/HXI  
Newsletter](#)



[Renaissance  
Electronics/HXI Blog](#)

For the past 13 years Renaissance has endowed scholarships at Nashoba Regional High School (Stow, Bolton, Lancaster) and Acton/Boxborough High School (Acton and Boxborough), this year we have added Bromfield School in Harvard, MA.

Every year two students from each of these schools are selected for the scholarship award.

To be eligible, students must have financial need, plan to pursue a college program, demonstrate academic excellence in math, science and the arts and display concern for fellow students and the community at large.

This year's recipients are:

From Nashoba Regional High School  
Nicholas Alberts  
Aubrie Vannasse

From Acton-Boxborough High School  
Hechao Chen  
Charliam He

From Bromfield School  
Kendall Cotton  
Nissa Maki

**If you would like more information please contact sales at 978-772-7774, [sales@rec-usa.com](mailto:sales@rec-usa.com) or visit [www.rec-usa.com](http://www.rec-usa.com).**

[Forward email](#)



Try it FREE today.

This email was sent to marblemarketing@verizon.net by [sales@rec-usa.com](mailto:sales@rec-usa.com) | [Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Renaissance Electronics Corporation | 978-772-7774 | 12 Lancaster County Road | Harvard | MA | 01451