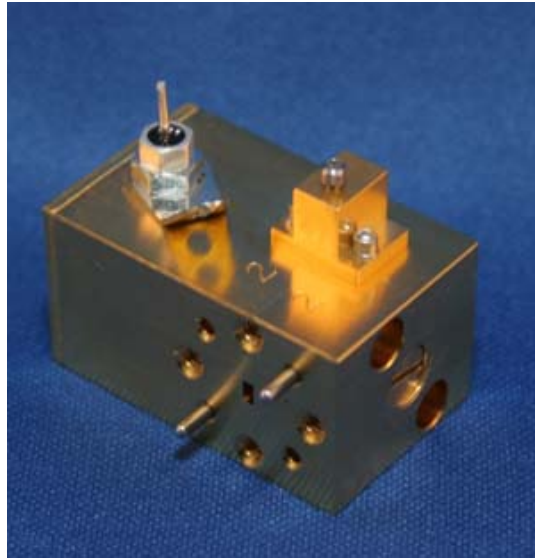


## For Immediate Release



## HGM and HGV Series Gunn Oscillators

The HGM and HGV series Gunn Oscillators cover the 7 - 150 GHz frequency range. A wide variety of designs provide solutions for most applications. Units are available with mechanical and/or electrical tuning, providing many possible tuning configurations. Superior frequency and power stability are achieved using cavity designs and optimal diode selection. Heaters can be provided to achieve greater frequency stability.

GaAs and InP Gunn diodes are used depending on the frequency and performance requirements. Cavity designs are mated with the proper Gunn diode to maximize performance.

Gunn oscillators are used as sources for mixer LOs, to drive multipliers, transmitters, and radars. Options available include voltage regulators, heaters, isolators, heat sinks, and micrometer tuners.

<http://www.hxi.com/MMWProducts.asp/HGM-RevG.pdf>

For more information on how HXI and Renaissance Electronics Corporation can give smart solutions to your challenging requirements contact us at 978-772-7774 or [www.rec-usa.com](http://www.rec-usa.com) / [www.hxi.com](http://www.hxi.com).

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