

## Small, Wideband, RF Tuner Delivers High Performance, Versatility, and Flexibility

Middletown, Ohio, April 8, 2008 – The **RF200-2500TUNV1** is the first in a family of High Performance, Wideband, RF Tuners (**HiPerTUNER™**) that is designed for both receivers and transmitters filter applications. The **RF200-2500TUNV1** can be used as a premier pre-selector in your receiver or as a post filtering in the transmit-driver's output chain.

The **RF200-2500TUNV1** model covers an industry first wide frequency range of 200 MHz to 2500 MHz with multiple cascaded tunable varactor tuned filters to achieve superior out-of-band frequency rejection. The modular unit is housed in a small ruggedized aluminum chassis measuring only 6.50" L x 4.00" W x 0.70" H.

The **HiPerTUNER™** uses SMA connectors to provide the end user with ultimate design versatility. The digital and power interface is a mini-Din 9 pin connector. The hardware can be easily configured with commands from a RS232 formatted input from any terminal program to control the attenuation level and frequency selection. Depending on the tuned frequency, the typical bandwidth will range from 2% to 4%.

NuWaves Engineering RF Products group mission is to help speed-up the design and testing phases by providing simple and effective solutions for your needs. Shipping of the **RF200-2500TUNV1** is scheduled for May 2008.

NuWaves Engineering is a premier supplier of RF Systems, Products, and Engineering Services designed to customer requirements. NuWaves Engineering is a RF power house, with the singular mission of delivering unsurpassed RF Design Engineering Services. NuWaves Engineering offers a wide range of engineering services to fit most any RF application needs. We serve the industrial, military, and commercial markets. We have several commercially available products including High Intercept Low Noise Amplifiers (**HILNA™**), Multi-Octave RF Upconverter (**RF2-3000UCV1**), and Miniature Custom Filters (**μFILTER™**). Contact Terry Tincher, Technical Solutions Manager, at 513-360-0800 ext 310 or visit our website at [www.nuwaves-ltd.com](http://www.nuwaves-ltd.com) for more information.

