

## **NUWAVES ENGINEERING INTRODUCES HIGH SPEED, LOW LOSS SPDT SWITCH LINE**

Middletown, Ohio, January 25, 2021 – NuWaves Engineering, an international Radio Frequency (RF) and Microwave solutions provider, announces the release of a new line of high speed, low loss SPDT Switches that deliver excellent power handling for a multitude of UHF/VHF applications.

The NuSwitch™ VU150MH01 is a high speed, low loss SPDT Switch with typical switch timing of 4  $\mu$ Sec and typical insertion loss better than 0.25 dB. The VU150MH01 is an ideal, stable switching solution with power handling abilities at 150 W CW across the entire working range of 50 to 500 MHz, along with high isolation between ports. Housed in a miniaturized chassis and operating from a +5 VDC supply with a typical current draw of 350mA, this module is ideal for size, weight, and power-constrained applications,

“The NuWaves Team is excited to introduce our latest NuSwitch™ product line”, said Jeff Wells, President and CEO of NuWaves Engineering. “As we continue to support our clients with best-in-class RF solutions, we are proud offer an excellent power handling solution for a variety of military and aerospace applications.”

NuWaves Engineering is a veteran-owned, premier supplier of RF and Microwave solutions for Department of Defense (DoD), government, and industrial customers. An RF engineering powerhouse, NuWaves offers a broad range of design and engineering services related to the development and sustainment of key communications, telemetry and electronic warfare systems, as well as a complete line of commercially available RF products. NuWaves’ products include wideband frequency converters, high-efficiency and miniature solid state power amplifiers and bidirectional amplifiers, high intercept low noise amplifiers, and miniature RF filters. NuWaves Engineering...Trusted RF Solutions™.



The [NuSwitch™ VU150MH01 VHF/UHF SPDT RF Switch](#) will be available in February of 2021. Please contact the Product and RF/MW Solutions team at (513) 360-0800, [product.solutions@nuwaves.com](mailto:product.solutions@nuwaves.com), or visit [www.nuwaves.com](http://www.nuwaves.com) for more information.

Figure 1 NuSwitch™ VU150MH01

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