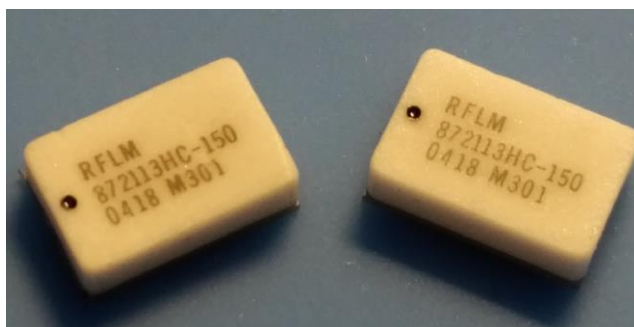




RFuW Engineering Introduces First High Power X Band Limiter RFLM-872113HC-150



RFuW Engineering, the industry's leading high power, SMT RF Limiter and Switch manufacturer today announces the release the [RFLM-872113HC-150](#) High Power X Band SMT Limiter. The RFLM-872113HC-150 X Band Limiter operates from 8.7 GHz to 10.7 GHz and is capable of handling +46 dBm Peak Power while operating in the short pulse mode with the baseplate regulated to +25°C and up to +44 dBm Peak while operating in the long pulse mode with the baseplate regulated to +85°C. It is offered in a 9mm x 6mm SMT package and has a Class 1C ESD rating.

"RFuW Engineering has been approached by a number of customers requesting a high power X Band Limiter SMT solution. We were fortunate to have our top customers collaborate to create a common specification which would meet multiple customer's application requirements. Our advanced work with our focus market suggests there is strong interest in the RFLM-872113HC-150 and it will fill a very nice market niche" said Tim Emery, Senior Partner and Vice President of RFuW Engineering.

The RFLM-872113HC-150 X Band Limiter product features include:

Features:

- X Band SMT Limiter Module: 9mm x 6mm x 2.5mm
- Frequency Range: 8.7 to 10.7 GHz
- High Average Power Handling: +42 dBm
- Peak Power: +46 dBm
- Low Insertion Loss: <1.5 dB
- Return Loss: >15 dB
- Low Flat Leakage Power: <14 dBm
- Low Spike Energy Leakage: <0.5ergs
- Ultra Fast Recovery Time: < 500 nsec
- DC Blocking Capacitors
- "Always On Protection"
 - - No external control lines or power supply required
- RoHS Compliant

The [RFLM-872113HC-150](#) data sheet is available on the website and will be available for engineering sampling in July and will be available through our [manufacturers' representative partner network](#) as well as our distribution partner RFMW, Ltd (www.rfmw.com).

About RFuW Engineering, Ltd.: *RFuW Engineering, Ltd. was founded in 2014 by former senior management of Aeroflex & MACOM specifically focused on supporting a worldwide clientele of RF customers from our business friendly base of operations in Malaysia and Hong Kong. RFuW Engineering, Ltd. offers an extensive line of high power, high reliability, SMT Limiter and Switches in the HF to X Band frequency range designed, developed and produced from the company's Asia base of operation.*