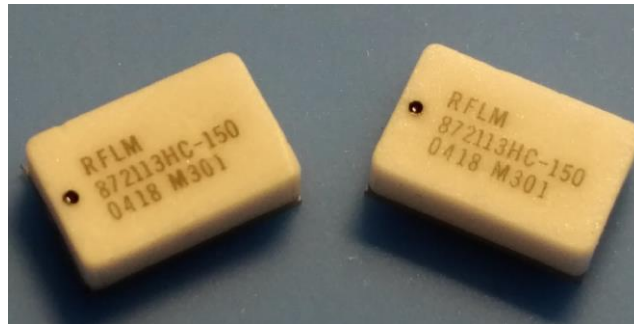




Wei Bo Associates Introduces First High Power X Band Limiter RFLM-872113HC-150



Wei Bo Associates, 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 base plate regulated to +25°C and up to +44 dBm Peak while operating in the long pulse mode with the base plate regulated to +85°C. It is offered in a 9mm x 6mm SMT package and has a Class 1C ESD rating.

“Wei Bo Associates 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 applications 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 supporting power and operating temperature realms beyond MMIC technologies” said Tim Emery, Senior Partner and Vice President of Wei Bo Associates.

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 Wei Bo Associates HK, Ltd.: *Wei Bo Associates HK, Ltd. was founded by former senior management of Aeroflex& MACOM in 2014 specifically focused on supporting RF customers in the BRICS nations who have become marginalized by the unhealthy trend of RF industry consolidation. Wei Bo Associates HK, Ltd. offers high power, high reliability, SMT Limiter and Switches in the HF to X Band frequency range designed, developed and produced in the company's Hong Kong and Malaysia facilities.*