



Wei Bo Associates Introduces the RFLM-961122MC-299 ARNS/IFF High Power SMT Limiter

Wei Bo Associates introduces the [RFLM-961122MC-299](#) Aeronautical Radio Navigation Service (ARNS) / Identification Friend or Foe (IFF) High Power SMT Limiter. The RFLM-961122MC-299 provides exceptional “Always On” high power receiver protection against up to + 60 dBm Peak Power with a minimal Insertion Loss and exceptionally low Flat Leakage.

“Wei Bo Associates was approached by several key customers who were seeking a replacement for the ACLM-4812. We were able to modify an existing design and quickly bring a solution to market. This enabled our customers to meet critical end customer commitments, and help demonstrate the agility of Wei Bo Associates” stated Tim Emery, Senior Partner and Vice President of Wei Bo Associates.

The RFLM-961122MC-299 ARNS/IFF Band High Power Limiter product features include:

Features:

- Limiter Module: 8mm x 5mm x 2.5mm
- Frequency Range: 960 MHz to 1.2 GHz
- High Average Power Handling: +46 dBm
- Peak Power: +60 dBm
- Low Insertion Loss: <0.3 dB
- Return Loss: >17 dB
- Low Flat Leakage Power: <12 dBm @ +30 dBm
- Low Flat Leakage Power: <21 dBm @ +60 dBm
- Low Spike Energy Leakage: <0.5ergs
- Ultra Fast Recovery Time: < 200 nsec
- DC Blocking Capacitors
- “Always On Protection”
 - - No external control lines or power supply required
- RoHS Compliant

The RFLM-961122MC-299 data sheet is available on the website and is also available through our [manufacturers’ representative partner network](#).

A complete list of product offering is available from our website: www.weiboassociates.com.hk

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.