



Wei Bo Associates HK Limited

Wei Bo Associates HK, Ltd. Introduces the RFLM-501202MC-299 Wideband SMT Limiter

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Wei Bo Associates HK, Ltd., the industry's leading high power, SMT RF Limiter and Switch manufacturer today announces the release the [RFLM-501202MC-299](#) High Power SMT Limiter. The RFLM-501202MC-299 operates from 250 MHz to 3.5 GHz and is capable of handling +54 dBm Peak Power while operating at +85°C. The RF performance is exceptional with IL of less than 0.2 dB in the L band region and less than 0.4 dB through the S Band region while offering +54 dBm Peak Power handling capabilities. The RFLM-501202MC-299 is offered in an 8mm x 5mm SMT package and has a Class 1C ESD rating.

"Wei Bo Associates in partnership with two lead customers has completed the development of the RFLM-501202MC-299 Wideband Limiter. The end product proved to be much wider band than was originally anticipated which has enabled our customers to replace multiple narrower banded limiters with a single RFLM-501202MC-299 limiter" said Tim Emery, Senior Partner and Vice President of Wei Bo Associates. The RFLM-501202MC-299 features include:

RFLM-501202MC-299 Features:

- Surface Mount Limiter Module: 8mm x 5mm x 2.5mm
- Frequency Range: 250 MHz to 3.5 GHz
- High Average Power Handling : +45 dBm (CW)
- High Peak Power Handling: +54 dBm
- Low Insertion Loss: <0.4 dB
- Low Flat Leakage Power : <21 dBm
- Low Spike Energy Leakage: <0.3 ergs
- Recovery Time: <500 nsec
- No external control lines or power supply required
- RoHS Compliant

The RFLM-501202MC-299 is a stock item from our Hong Kong warehouse.

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.