



Wei Bo Associates Announces the RFLM-011015QF-290 S Band +56 dBm Peak Power RF Limiter



Wei Bo Associates, the industry's leading provider of High Power SMT RF Limiters and Switches today announces the release of the [RFLM-011015QF-290](#) High Power RF Limiter. The RFLM-011015QF-290 provides "Always On" High Power receiver protection against up to +56 dBm Peak and +50 dBm CW Power signals in the 2.0 GHz to 4.0 GHz frequency range. The RFLM-011015QF-290 offers the following performance characteristics:

Features:

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| • Frequency Range: | 2.0 GHz to 4.0 GHz |
| • High Average Power Handling: | +50 dBm |
| • High Peak Power Handling: | +56 dBm |
| • Low Insertion Loss: | < 0.5 dB |
| • Return Loss: | >22 dB |
| • Flat Leakage Power : | <14 dBm |
| • Spike Energy Leakage: | <0.5 ergs |
| • Surface Mount Module: | 8mm x 5mm x 2.5mm |
| • No external control lines or power supply required | |
| • RoHS Compliant | |

The RFLM-011015QF-290 maintains a maximum FLAT LEAKAGE of +14 dBm while exposed to +56 dBm Peak Power input and a typical Recovery Time of less than 1 usec. The SMT package is 8mm x 5mm x 2.5mm and the Country of Origin is Malaysia.

The RFLM-011015QF-290 is a low cost replacement for the MACOM MADL-011015.

The RFLM-011015QF-290 is available now from Wei Bo Associates (www.weiboassociates.com.hk) or via our distributor, RFMW (www.rfmw.com).

Wei Bo Associates HK, 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. Founded in 2014 by former senior management of Aeroflex & MACOM specifically focused on supporting a worldwide clientele of RF customers from the world's most business friendly base of operations in Malaysia and Hong Kong.