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RFuW Engineering Ltd.

RFuW Engineering Announces the RFLM-011015QF-290 S Band +56 dBm Peak Power RF Limiter



RFuW Engineering, 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 RFuW Engineering (www.rfuw-engineering.com) or via our distributor, RFMW (www.rfmw.com).

RFuW Engineering 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.