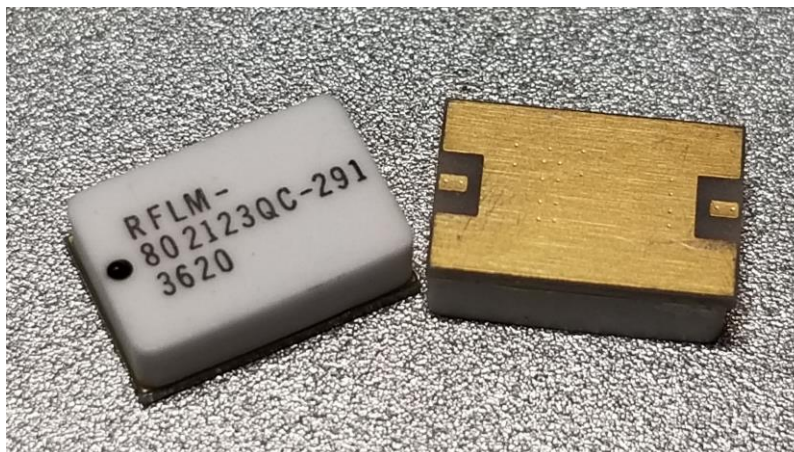


For Immediate Release: 20 Sep 2020



Wei Bo Associates HK, Ltd.

## Wei Bo Associates Announces the RFLM-802123QC-291 X Band +53 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-802123QC-291](#) High Power X Band Limiter. The RFLM-802123QC-291 provides "Always On" High Power receiver protection against up to +53 dBm Peak and +49 dBm CW Power signals in the 8.7 GHz to 10.7 GHz frequency range. The RFLM-802123QC-291 offers the following performance characteristics:

### Features:

- |  |                     |
|--|---------------------|
| • Frequency Range:                                   | 8.7 GHz to 10.7 GHz |
| • High Average Power Handling:                       | +49 dBm             |
| • High Peak Power Handling:                          | +53 dBm             |
| • Low Insertion Loss:                                | < 1.2 dB            |
| • Return Loss:                                       | >13 dB              |
| • Flat Leakage Power:                                | <20 dBm             |
| • Spike Energy Leakage:                              | <0.5 ergs           |
| • Surface Mount Module:                              | 9mm x 6mm x 2.5mm   |
| • No external control lines or power supply required |                     |
| • RoHS Compliant                                     |                     |

The RFLM-802123QC-291 maintains a maximum FLAT LEAKAGE of +14 dBm while exposed to +56 dBm Peak Power input and a typical Recovery Time of less than 3 usec. The SMT package is 9mm x 6mm x 2.5mm and the Country of Origin is Malaysia.

The RFLM-802123QC-291 is available now from Wei Bo Associates ([www.weiboassociates.com.hk](http://www.weiboassociates.com.hk)) or via our distributor, RFMW, Ltd. ([www.rfmw.com](http://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.*

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