



## **RFuW Engineering, Ltd. releases RFLM-102402QE /F-290 High Power- Ultra Low Leakage L & S Band Surface Mount Limiter Module**

### **RFLM-102402QE/F-290 High Power Limiter Features:**

- Surface Mount Wide Band Limiter Module – 5mm x 8mm x 2.5mm
- S Band Frequency Band: 1 GHz to 4 GHz
- High Average Power Handling: +50 dBm (CW)
- High Peak Handling: +60 dBm
- Low Insertion Loss: <0.5 dB
- Return Loss: >14 dB
- **Low Flat Leakage Power: < 14 dBm**
- Low Spike Energy Leakage: < 0.5 ergs
- “Always On” - no external control lines or power supply required
- RoHS Compliant ;

*Labuan, Malaysia, Jul 19, 2015* - RFuW Engineering, Ltd. today announces the full production release of the RFLM-102402QE/F-290 family of High Power, Ultra Low Leakage S Band Limiter Module. The RFLM-102402QE/F-290 family of Limiter Modules are offered in 8mm x 5mm surface mount packages and provide protection of up to 1kW Peak power across the entire S Band while boasting ultra-low flat leakage of less than 14 dBm.. There two derivatives included in this family:

RFLM-102402QE-290	input coupling capacitor only
RFLM-102402QF-290	Both input and output coupling capacitors

Both derivatives offer “Always On” receiver protection and do not require any control line or power.

“The introduction of the RFLM-102402QE/F-290 family of Limiter Module represent a superb addition to the S Band Ultra Low Leakage introduction made in April. Now RFuW Engineering’s radar OEM customers can stock a single Limiter Module to address both their L & S Band needs. This simplifies their material planning, helps drive production volumes up, and pricing down. Everyone wins.” said Mr. John Gault MD. He continued, “We are very appreciative to our close partners and engineering staff who have created a wonderfully synergistic development team.

The RFLM-202402QE/F-290 are available for sampling and mass production immediately. Evaluation boards are also available to assist customers in application testing. Data sheets are available on the website: <http://www.rfuw-engineering.com/PDF/RFLM-102402QF-290%20DS%20RFuW%20Rev%201.2.pdf>

Please visit our website for additional information: [www.rfuw-engineering.com](http://www.rfuw-engineering.com) or contact us at sales@rfuw-engineering.com.