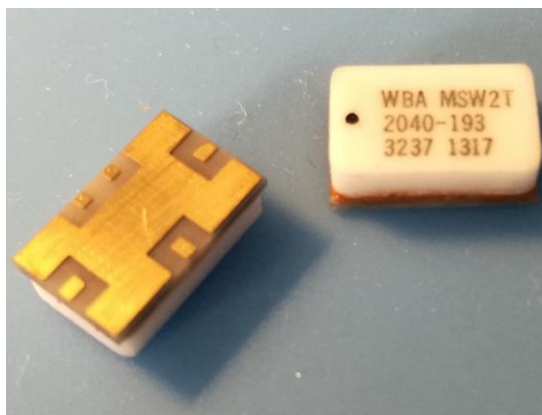




RFuW Engineering Ltd.

## RFuW Engineering Announces the Expansion of the Frequency Range of the MSW2T-2040-193

RFuW Engineering, the industry's leading high power, SMT RF Limiter and Switch manufacturer today announces the expansion of the frequency range of operation of the [MSW2T-2040-193](#) SP2T High Power Switch from 50 MHz – 1 GHz to 50 MHz – 4 GHz. The MSW2T-2040-193 Peak Power handling is +57 dBm and Average Power handling is +50 dBm and is offered in an 8mm x 5mm Ceramic package. Insertion Loss remains 0.25 dB (typ) in the HF to L Band range and 0.50 (typ) in the S Band region. The MSW2T-2040-193 is RoHS compliant and carries a Class 1C (HBM) rating.



“RFuW Engineering had been approached by several customers looking to replace other OEM's parts which were recently obsoleted” said Tim Emery, Vice President of Business Development. “RFuW Engineering was very happy to accept our customer's challenge. The expanded frequency range of operation of the MSW2T-2040-193 offers our customers greater flexibility, and of course all of RFuW Engineering products are offered from our business friendly Hong Kong and Malaysia base of operations” Mr. Emery continued.

The MSW2T-2040-193 SP2T High Power Switch features include:

### **Features:**

- |                           |                   |
|---------------------------|-------------------|
| • SMT Package:            | 8mm x 5mm x 2.5mm |
| • Frequency Range:        | 50 MHz to 4.0 GHz |
| • Average Power:          | +50 dBm           |
| • Peak Power:             | +57 dBm           |
| • Low Insertion Loss:     | <0.5 dB           |
| • Return Loss:            | >20 dB            |
| • Isolation HF to L Band: | >42 dB            |
| • Isolation S Band:       | >30 dB            |
| • RoHS Compliant          |                   |

A complete list of product offering is available from our website: [www.rfuw-engineering.com](http://www.rfuw-engineering.com)

**About RFuW Engineering, Ltd.:** *RFuW Engineering, Ltd. was founded in 2014 by former senior management of Aeroflex & MACOM specifically focused on supporting RF customers who have become marginalized by the unhealthy consolidation trend plaguing the RF industry. RFuW Engineering, 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 Asia base of operation.*