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RFuW Engineering Ltd.

RFuW Engineering Introduces the MSW3T-3200-150 High Power SP3T

RFuW Engineering, the industry's leading high power, SMT RF Limiter and Switch manufacturer today announces the release the [MSW3T-3200-150](#) High Power SP3T RF Switch. The MSW3T-3200-150 operates from 50 MHz to 3.0 GHz and is capable of handling +53 dBm Peak Power while operating at +85°C. It is offered in a 9mm x 6mm SMT package and has a Class 1C ESD rating.

“RFuW Engineering has been approached by a number of customers late in 2017 requesting a high power SP3T SMT solution to replace their previous supply chain which had been disrupted by M&A activity which has plagued the RF & MW industry for the past decade. RFuW Engineering partnered with a handful of customers to create a common specification which resulted in the creation of the MSW3T-3200-150. RFuW Engineering was able to significantly improve on the RF characteristics of the prior art, more than double the frequency of operation and reduce the package size by almost 50%.

The market acceptance has been very good and we look forward to offering several addition high power multi-throw switches in the coming quarters” said Tim Emery, Senior Partner and Vice President of RFuW Engineering. “Our time to market and our Asian base of operations have proven to be a highly competitive advantage in the current business environment” continued Mr. Emery.

The MSW3T-3200-150 product features include:

Features:

- Surface Mount SP3T Switch: 9mm x 6mm x 2.5mm
- Frequency Range: 50 MHz to 3.0 GHz
- Industry Leading Average Power Handling: +50 dBm (CW)
- High RF Peak Power: +53 dBm (Peak)
- Low Insertion Loss: < 0.5 dB
- High IP3: > 65 dBm
- RoHS Compliant

The MSW3T-3200-150 is routinely stocked in RFuW Engineering's warehouse.

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.*