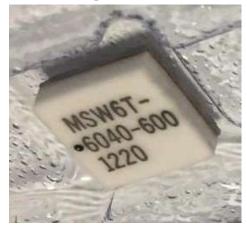
For Immediate Release: 19 Apr 2020



Wei Bo Associates Announces the Release of the MSW6T-6040-600 High Power SP6T (+56 dBm)



Wei Bo Associates, the industry's leading provider of High Power SMT RF Limiters and Switches today announces the release of the MSW6T-6040-600 High Power SP6T. The MSW6T-6040-600 SP6T provide unparalleled High Power RF performance intended for multi-band transceivers operating in the 30 MHz to 512 MHz frequency bands. The MSW6T-6040-600 can safely handle Peak Power up to +60 dBm and CW Power of up to +56 dBm. The MSW6T-6040-600 offers the RF designer a solution to overcome the age old problem of large parasitic capacitance penalty imposed by discrete High Power PIN Diodes packaged in bulky MELF packages. The MSW6T-6040-600 offers the following RF performance characteristics:

Features:

•	Frequency Range:	30 MHz to 512 MHz
•	High Average Power Handling:	+56 dBm
•	High Peak Power Handling:	+60 dBm
•	Low Insertion Loss:	< 0.7 dB
•	Isolation:	>30 dB
•	Return Loss:	>13 dB

RoHS Compliant

Surface Mount Module:

The MSW6T-6040-600 supports a switching time of 1 usec (typ) and is offered in a SMT package is 8mm x 8mm x 2.5mm RoHS compatible package. The Country of Origin is Malaysia.

The MSW6T-6040-600 is available now directly from Wei Bo Associates (<u>www.weiboassociates.com.hk</u>) or via our distributor, RFMW (<u>www.rfmw.com</u>).

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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8mm x 8mm x 2.5mm