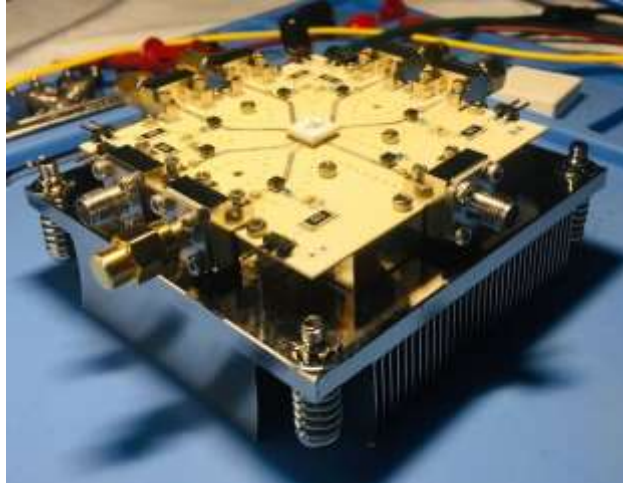


For Immediate Release: 29 Jun 2020



Wei Bo Associates HK, Ltd.

## Wei Bo Associates Announces the Release of the MSW6T-6000-600 High Power SP6T (+53 dBm)



Wei Bo Associates, the industry's leading provider of High Power SMT RF Limiters and Switches today announces the release of the [MSW6T-6000-600](#) High Power SP6T. The MSW6T-6000-600 SP6T provide unparalleled High Power RF performance intended for multi-band transceivers operating in the VHF & UHF Frequency ranges (30 MHz to 512 MHz). The MSW6T-6000-600 can safely handle Peak Power up to +50 dBm and CW Power of up to +53 dBm. The MSW6T-6000-600 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-6000-600 offers the following RF performance characteristics:

### Features:

- |                                |                   |
|--------------------------------|-------------------|
| • Frequency Range:             | 30 MHz to 512 MHz |
| • High Average Power Handling: | +53 dBm           |
| • High Peak Power Handling:    | +50 dBm           |
| • Low Insertion Loss:          | 0.25 dB           |
| • Isolation:                   | 30 dB             |
| • Return Loss:                 | 13 dB             |
| • Surface Mount Module:        | 8mm x 8mm x 2.5mm |
| • RoHS Compliant               |                   |

The MSW6T-6000-600 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-6000-600 is available now directly from Wei Bo Associates ([www.weiboassociates.com.hk](http://www.weiboassociates.com.hk)) or via our distributor, RFMW ([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.*