



Wei Bo Associates HK Limited

Wei Bo Associates HK, Ltd. Announces the Release of Industry Leading S Band Ultra High Power (+60 dBm) RF Switch and Limiter (+57 dBm) Pair

Hong Kong, 23 Jan 2017 - Wei Bo Associates HK, Ltd., the industry's leading supplier of high power, SMT RF Limiters and Switches, today announces the release of the [MSW2T-2735-196/-197](#) Ultra High Power (+60 dBm) S Band Switches and the [RFLM-262322HC-151](#) Ultra High Power (+57 dBm) S Band Limiter (+57 dBm):

[MSW2T-2735-196](#)

Frequency:	2.7 to 3.5 GHz
Power (CW):	+57 dBm ¹
Power (Peak):	+60 dBm ¹
IL:	0.4 dB
RL:	16 dB
ISO:	37 dB

[RFLM-262322HC-151](#)

Frequency:	2.6 to 3.2 GHz
Power (CW):	+48 dBm ¹
Power (Peak):	+57 dBm ¹
IL:	0.65 dB
RL:	18 dB
FL:	13 dBm
Recovery Time:	100 nsec

Note1: Rated power with operating T = +85°C.

Advances in GaN power transistor technologies has eclipsed the capabilities of MMIC technologies for both switching and limiting functions. The MSW2T-2735-196/197 switches and RFLM-262322HC-151 Limiter were developed expressly for use in high reliability applications with CW power levels in excess of +53 dBm operating in ambient temperature environment up to 85°C.

The MSW-2735-196 offers a clockwise pin out while the MSW2T-2735-197 offers a counter-clockwise pin out to assist in the efficient PCB layout for T/R modules. Both switches are offered in 6mm x 9mm SMT package.

The RFLM-262322HC-151 S Band Limiter offers unprecedented protection, ultra-low flat leakage and ultra-fast recovery time in a 6mm x 9mm SMT package.

"The MSW2T-2735-196/197 S Band RF Switches and RFLM-262322HC-151 S Band RF Limiter were developed expressly to address high power, high reliability applications which require industry leading RF performance in hostile environments" stated J.R. Chen, Vice President of Engineering and Senior Partner, Wei Bo Associates.

Samples and Evaluation Boards are available.

About Wei Bo Associates HK, Ltd.: *Wei Bo Associates HK, Ltd. was founded by former senior management of Aeroflex & MACOM in 2014 specifically focused on supporting RF customers in the BRICS nations who have become marginalized by the unhealthy trend of RF industry consolidation. Wei Bo Associates HK, 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 Hong Kong and Malaysia facilities.*