High Power Common Cathode SP6T Switch

3/16/2021 – San Jose, California: RFMW announces design and sales support for a high power, SMT RF switch. The RFuW Engineering model number MSW6T-6000-600 is a single-pole, six-throw switch capable of handling 200W of CW RF power over the range of 30 to 512 MHz. Peak power handling is up to 500 Watts. Utilizing high power silicon PIN diodes in a common cathode configuration for high reliability and low insertion loss of 0.1 to 0.5 dB, the MSW6T-6000-600 symmetrical switch is tailored to minimize Transmit to Antenna loss while maximizing Transmit to Receive isolation. Hybrid manufacturing processes yield superior performance offering IIP3 >65 dBm. Typical usage includes high reliability, mission critical applications in Switch Bank Filters and Mil-Com Radios. Offered in a small form factor (8mm x 8mm x 2.5mm) package.

Samples are available for qualified requirements through RFMW at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the contact page on the RFMW web site.

About RFMW

RFMW is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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