Broadband 50W Power Limiter from RFMW

9/10/2019 – San Jose, California: RFMW announces design and sales support for Peregrine Semiconductor’s PE45450, adjustable power limiter providing protection for up to 50W pulsed RF input from 9kHz to 6GHz. This broadband limiter can handle up to 10W of power in CW applications. The adjustable power limiting threshold, from +25 to +35dBm, enables flexibility across different platforms and architectures. Peregrine’s UltraCMOS, monolithic solution is 8X smaller than comparable GaAs PIN diode solutions and no external components are required. The PE45450 offers fast response and recovery time of 1nS making it ideal for receiver protection in military ECM applications, radar, wireless infrastructure and test & measurement. The Peregrine PE45450 has an ESD HBM of 8000 volts to protect sensitive circuits against ESD surges.

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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