Detector Diodes Support 5G Applications

3/14/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for a GaAs detector diode from Keysight Technologies. Available as a discrete, beam lead, the HSCH-9161 detector diode offers low junction capacitance of 0.035 pF and an fc >200 GHz making it ideal for medium-low barrier, zero bias detector circuits in 5G transceiver applications. Functional through W–band (110 GHz), the HSCH-9161 can be mounted in microstrip, finline, and coplanar circuits providing a small footprint in hybrid circuit designs. GaAs provides a lower temperature coefficient than silicon while maintaining durability. This Keysight detector diode has a maximum power handling capability of 20 dBm.

Samples are available for qualified requirements through RFMW, Ltd. 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 Ltd. 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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