SMT Circulators offer Robust Performance

9/24/2019 – San Jose, California: RFMW announces design and sales support for a robust lead circulator from Skyworks Ireland. The SKYFR-001692 is offered in a 10 mm diameter package measuring 7 mm in height. Designed for wireless infrastructure and power-amplifier applications, this circulator operates over the frequency range of 3400 to 3600 MHz. Operating temperature range is -40 °C to +105 °C, making it ideal for 5G massive MIMO and small cell applications. With 21 dB of isolation and maximum average power rating up to 20 W (160 W peak), the SKYFR-001692 plays a critical role in protecting infrastructure design RF elements from excessive signal reflection, helping eliminate performance risks and safeguard vital equipment. Insertion loss at room temperature is only 0.19 dB maximum. Accommodates automated SMT placement for ease-of-use.

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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