**PRODUCT RELEASE**

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**Small Ceramic Waveguide Filters handle High Power**

**10/12/2021 – San Jose, California:** RFMW announces design and sales support for a family of small form factor 5G filters from Sangshin Elecom. Offering an alternative to conventional waveguide filters, Sangshin Ceramic Waveguide designs support high average and peak power performance with excellent rejection, while retaining low insertion loss. The family consists of 6 devices working between 3400MHz and 3900MHz with bandwidths from 200 MHz and peak power performance up to 120 Watts. For example, **SEWB3500SP200SM** covers 200 MHz of C-Band (3400 to 3600 MHz) with a power handling of 5 Watts average (120 W peak). The filter delivers excellent rejection performance, achieving 15 dB of rejection just 40 MHz from the passband edge. The small form factor, 20 x 30 x 5 mm, along with a surface mount configuration, make the design ideal for MIMO applications where weight and size are of a premium.

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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