E-Band SMT Filter improves SWaP

12/1/2021 – San Jose, California: RFMW announces design and sales support for mmWave, surface mount filters from Cubic Nuvotronics. The PSF71B07W interdigital filter has a pass band of 69.0 to 76.0 GHz with 50 Ω characteristic impedance. Handling a maximum input power of 2 Watts, this SMT filters’ maximum insertion loss is 3.6 dB and boasts a typical 35 dB upper and lower bandpass rejection. PolyStrata technology provides wide bandwidth, exceptional filtering performance and minimal part-to-part variation for consistent results in production environments supporting E-Band satellite communications, RF telemetry, and instrumentation. Small size and light weight are essential for these applications. RoHS compliant, PSF71B07W filters are available on tape and reel for standard SMT process assembly.

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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