Thin Film Equalizer Delivers Repeatability

1/19/2021 – San Jose, California: RFMW announces availability of the Knowles – DLI, surface mount, high frequency, gain equalizer series. Offering a variety of nominal gain slope from, 1 to 3.5 dB, all devices in the series are footprint interchangeable. The AEQ05472 has a bandwidth from DC – 18 GHz with low frequency insertion loss of 0.25 dB and 3.5 dB slope. Designed as small, low cost solutions using precision thin-film conductor and resistor films, their proprietary, high dielectric constant ceramics provide superior RF performance in applications such as broadband EW, ECM, ECCM microwave modules. Equalizers allow compensation circuits to correct for loss slope created by other elements within a circuit, such as in amplifier stages. Well suited for use with pick and place equipment, they are SMT mountable with conductive epoxy and solder. The AEQ05472 surface mount package measures 28 x 16 x 7mm.

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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