Fiber Deep Switch provides High Isolation

1/13/2021 – San Jose, California: RFMW announces design and sales support for a low-loss switch from Qorvo. The QPC7522 is a 75 ohm, SPDT switch operating from 5 to 3300 MHz. Insertion loss ranges from just 0.12 dB at lower frequencies to 0.7 dB at maximum frequency. Processed using Silicon on Insulator (SOI), this reflective switch is designed for use in Fiber Deep nodes, CATV amplifiers and set top boxes used in 75 ohm environments but can also support 50 ohm designs. Port to port isolation is measured at 1 GHz is 45 dB and the QPC7522 requires no external DC blocking capacitors on the RF path. Offered in a 1.1 x 1.5 mm LGA package.

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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