xPON Video Receiver Integrates Adjustable Attenuator

7/2/2019 – San Jose, California: RFMW announces design and sales support for a Passive Optical Network (PON) video receiver from Qorvo. The QPB9015 Integrates a voltage-controlled attenuator (VCA) with 25 dB of gain range enabling automatic gain control for constant 19 to 23 dBmv/channel output in RFOG network interfaces and xPON RF overlays for FTTH triplexer-equipped ONT video receivers. Constant output signal insures consistent video quality. The QPB9015 operates over a bandwidth of 45 to 1218 MHz and utilizes a 5V supply consuming 1.5 Watts of DC power. Gain is rated at 37 dBA/W with optical input power ranging from -10 to +2 dBm. Offered in an 11 x 11 mm SMT 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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