DOCSIS 4.0 LNA supports Broadband CATV

12/2/2021 – San Jose, California: RFMW announces design and sales support for a low noise, high gain, wide bandwidth amplifier. The Qorvo QPL1810, is used to support fiber to the home applications from 50 to 1800 MHz using a single 5V supply, or it can be used from 5 to 8 V depending on linearity requirements. With 20 dB of flat gain, this single ended LNA supports FTTH GPON and GEPON, DOCSIS 4.0 designs for head end CMTS equipment along with cable modems and set top boxes. OIP3 measures 35 dBm. Available in a SOT-89 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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