High Reliability Amplifier Supports Infrastructure

7/23/2019 – San Jose, California: RFMW announces design and sales support for a high gain / high linearity amplifier from Integrated Device Technology, Inc. (IDT). The F1420 amplifier offers very high reliability due to Silicon DIE construction and exposed paddle, QFN packaging. OIP3 is up to 42 dBm with 23.2 dBm P1dB output power and 17.4 dB gain. The F1420 operates over a range of 700 to 1100 MHz and requires a single 5V supply drawing 105 mA. Operating temperature range is -40 to +105 degrees C for base station applications in GSM850/900, PCS1900, DCS1800, LTE, WiMAX, PHS, UMTS and public safety infrastructure. Packaged as a small, 4 x 4 mm QFN.

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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