



2 Emery Avenue, Randolph, New Jersey 07869 USA

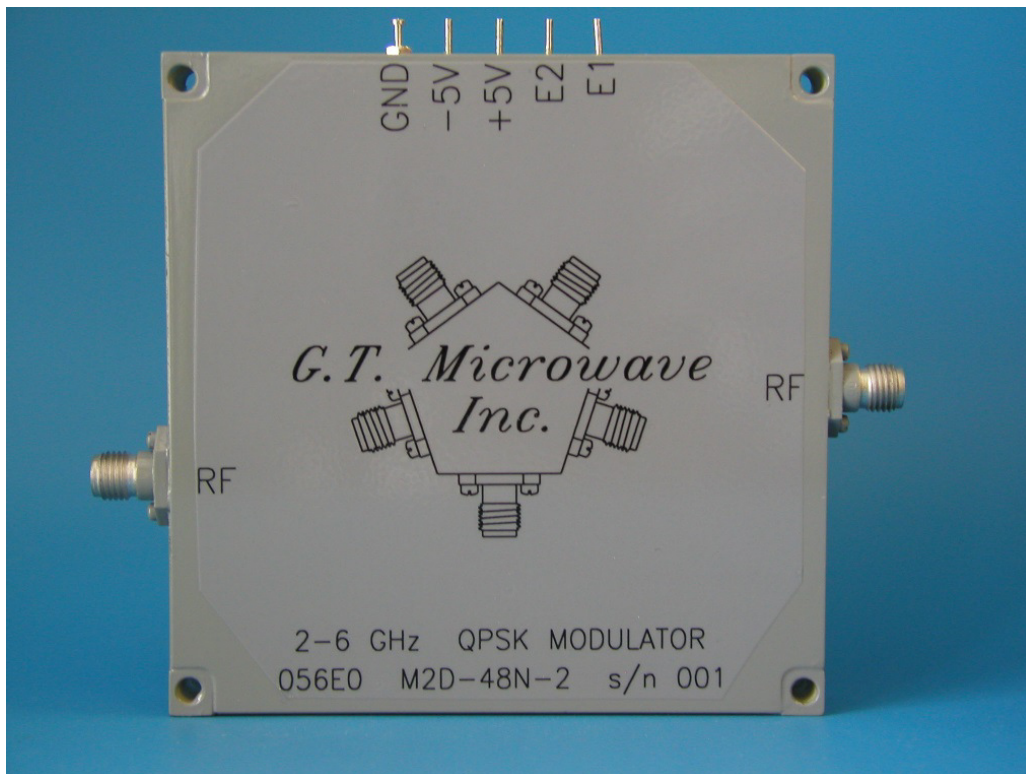
Tel: (973) 361-5700 Fax: (973) 361-5722

Email: sales@gtmicrowave.com Web: www.gtmicrowave.com

Contact: Simone Carson

Title: Sales & Marketing Associate

Date: February 11, 2015



Digitally Controlled QPSK Modulator

Model **M2D-48N-2** is a Digitally Controlled QPSK Modulator that operates from 2.0-6.0 GHz with a Phase Shift of 0, 90, 180 & 270 Degrees. The Amplitude Balance is +/- 1.0 dB with a Phase vs. Frequency of +/- 10 Degrees. This unit features an insertion Loss of less than 9.0 dB with a 1.75:1 V.S.W.R. in 50 Ohms. The supply voltage accommodates up to +/- 5 VDC @ +/- 100 mA with a Power Handling is +27 dBm CW, +37 dBm Max. It offers TTL Compatible logic and the Switching Speed is less than 100 nSec. Max. The package size is 3.25 x 3.25 x 0.50 inch. For more information please visit <http://www.gtmicrowave.com>.