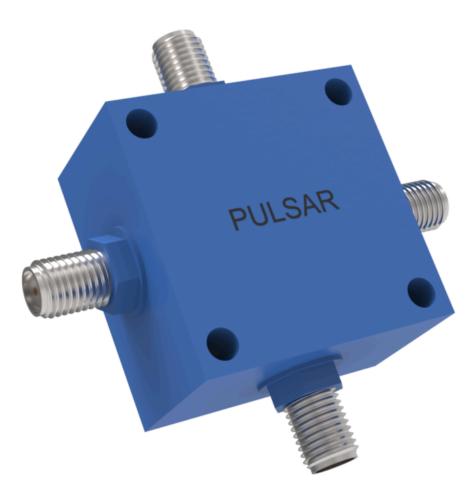
IMO-10-412

SINGLE SIDEBAND IQ MODULATOR



SPECIFICATIONS

IMC
30-
DC
+10
8.0
0 dl
25 (
25 (
SM

IMO-10-412 30-150 MHz DC-10 MHz +10 dBm nom. 8.0 dB max. 0 dBm min. 25 dBc min. 25 dBc min. SMA

PORT CONFIGURATION

Carrier:	1
Mod. I:	2
Mod. Q:	4
RF Out:	3
Ground:	Housing

SMA female connectors standard, also available with BNC, TNC, F, and N connectors. Single Sideband Modulators do not include baseband quadrature hybrids. Lower Sideband is suppressed when modulation frequency Q is +90° relative to modulation frequency I.

This is a commercial off the shelf (COTS) product.

For an equivalent product that meets DFARS materials compliance, contact sales. All specifications are subject to change without notice at any time. Rev: 250318



www.pulsarmicrowave.com · 48 Industrial St West, Clifton NJ 07012 · Tel: 973-779-6262 · Fax: 973-779-2727 · sales@pulsarmicrowave.com