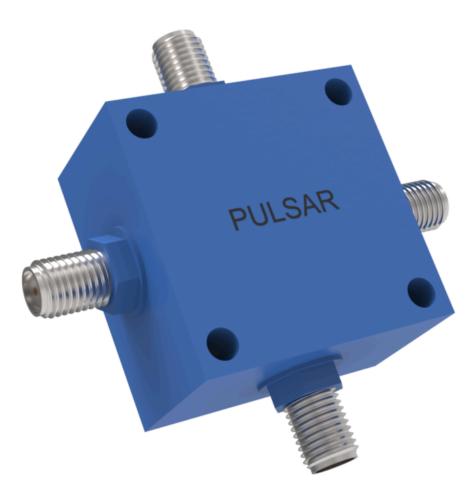
## IMO-07-412

## SINGLE SIDEBAND IQ MODULATOR



## **SPECIFICATIONS**

Name:
Carrier Frequency (+10 dBm):
Modulation Frequency (-10 dBm):
Carrier Power:
Conversion Loss:
Compression Point:
Sideband Rejection:
Carrier Rejection:
Connector Type:

IMO-07-412 200-370 MHz DC-100 MHz +10 dBm nom. 9.0 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



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