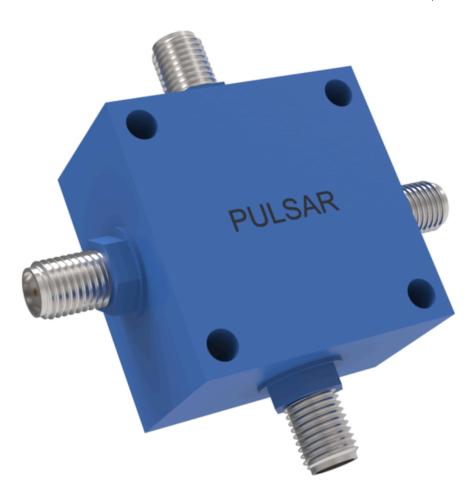
# IM-01-412

## SINGLE SIDEBAND IQ MODULATOR



### **SPECIFICATIONS**

IM-0
10.2
DC-
+10
7.5 c
0 dB
30 d
30 d
SMA

#### IM-01-412 10.2-11.3 MHz DC-5 MHz +10 dBm nom. 7.5 dB max. 0 dBm min. 30 dBc min. 30 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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