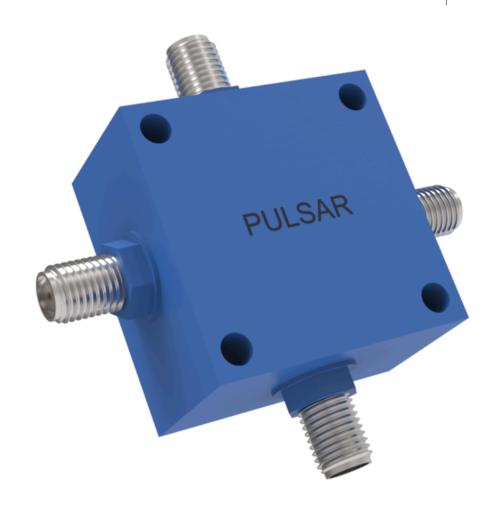
SINGLE SIDEBAND IQ MODULATOR



SPECIFICATIONS

PORT CONFIGURATION

Name:	IM-15-412	Carrier:	1
Carrier Frequency (+10 dBm):	1710-1735 MHz	Mod. I:	2
Modulation Frequency (-10 dBm):	DC-100 MHz	Mod. Q:	4
Carrier Power:	+10 dBm nom.	RF Out:	3
Conversion Loss:	10.0 dB max.	Ground:	Housing

Compression Point: 0 dBm min.
Sideband Rejection: 20 dBc min.
Carrier Rejection: 20 dBc min.

Connector Type: SMA

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

PULSAR MICROWAVE CORPORATION