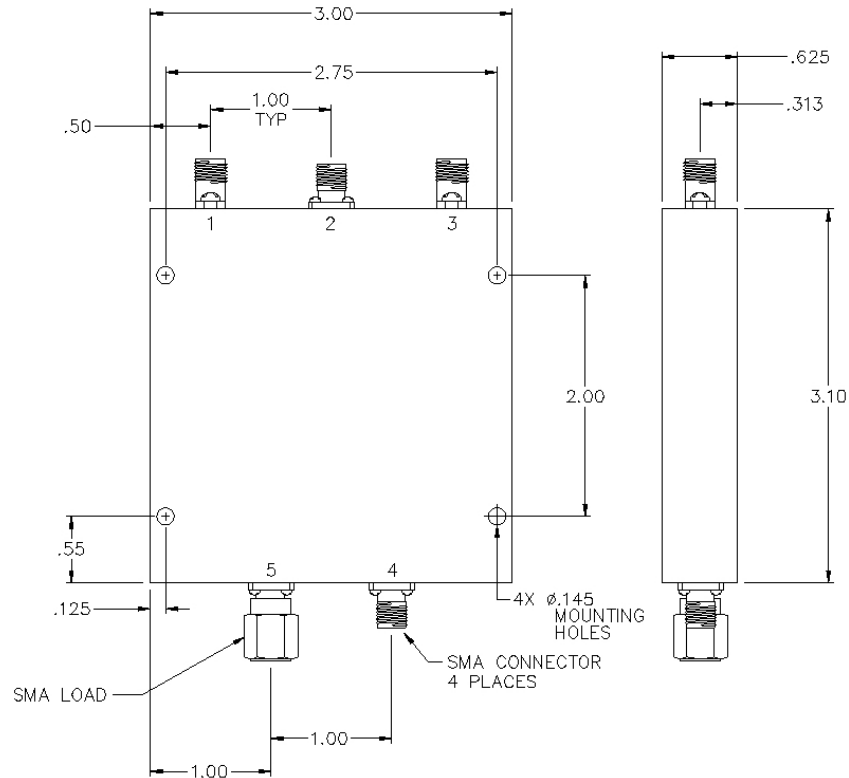


IMOH-01-458

SINGLE SIDEBAND IQ MODULATOR



SPECIFICATIONS

Name:	IMOH-01-458	Carrier:	4
Carrier Frequency (+10 dBm):	2000-4000 MHz	Mod. I:	1
Modulation Frequency (-10 dBm):	DC-500 MHz	Mod. Q:	3
Carrier Power:	+10 dBm nom.	RF Out:	2
Conversion Loss:	9.0 dB max.	Ground:	Housing
Compression Point:	0 dBm min.		
Sideband Rejection:	18 dBc min.		
Carrier Rejection:	15 dBc min.		
Connector Type:	SMA		

PORT CONFIGURATION

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: 170612

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