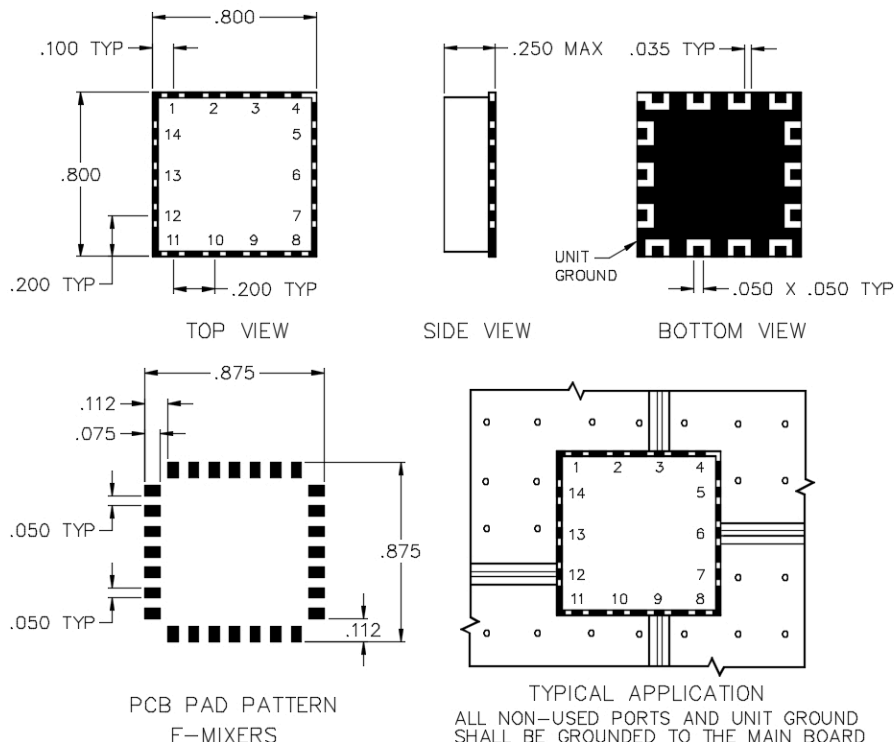
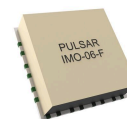


IMO-06-F

SINGLE SIDEBAND IQ MODULATOR



SPECIFICATIONS

Name:	IMO-06-F	Carrier:	12
Carrier Frequency (+10 dBm):	150-280 MHz	Mod. I:	9
Modulation Frequency (-10 dBm):	DC-100 MHz	Mod. Q:	3
Carrier Power:	+10 dBm nom.	RF Out:	6
Conversion Loss:	8.5 dB max.	Ground:	All Others
Compression Point:	0 dBm min.		
Sideband Rejection:	25 dBc min.		
Carrier Rejection:	25 dBc min.		
Connector Type:	Surface		

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: 250614

