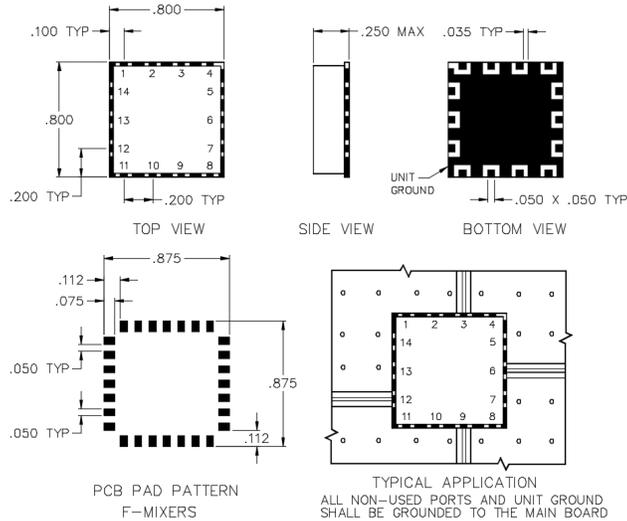


MO-05-F

QUADRAPHASE MODULATOR



SPECIFICATIONS

Name:	MO-05-F
Frequency Range:	100-190 MHz
Insertion Loss:	8.0 dB max.
1 dB Compression Point:	+4 dBm min.
Amplitude Balance:	0.8 dB max.
Phase Balance:	5° max.
VSWR:	1.70:1 max.
Package Type:	Surface

Specifications are for a drive current of ± 20 mA.
Maximum RF input power is +10 dBm.
TTL Control option available, contact sales.

PORT CONFIGURATION

Input:	12
Output:	9
D1:	3
D2:	6
Ground:	All Others

TRUTH TABLE

Phase	D1 (mA)	D2 (mA)
0°	+20	+20
90°	+20	-20
180°	-20	-20
270°	-20	+20

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: 160203

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