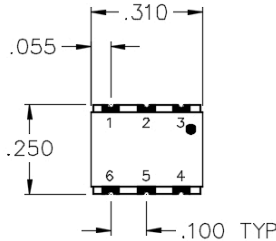
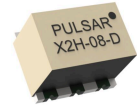
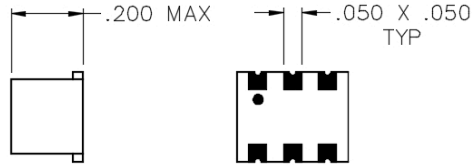


X2H-08-D

DC COUPLED DOUBLE BALANCED MIXER

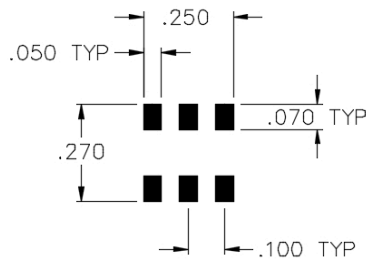


TOP VIEW

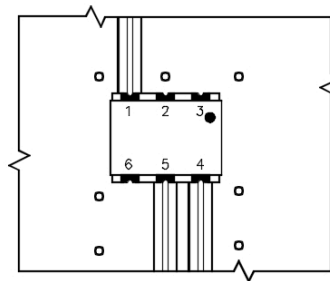


SIDE VIEW

BOTTOM VIEW



PCB PAD PATTERN
D-MIXERS



TYPICAL APPLICATION

ALL NON-USED PORTS SHALL BE USED TO GROUND UNIT TO THE MAIN BOARD

SPECIFICATIONS

Name:	X2H-08-D
Frequency Range:	
LO/RF:	10-1500 MHz
IF:	DC-1000 MHz
LO Drive:	+23 dBm
Conversion Loss:	8.5 dB max.
1 dB Compression Point:	+17 dBm typ.
Isolation:	
L/R:	25 dB min.
L/I:	20 dB min.
Connector Type:	Surface

PORT CONFIGURATION

RF:	4
LO:	1
IF:	5
Ground:	2, 3, 6

IF polarity is negative for DC coupled mixers.

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

