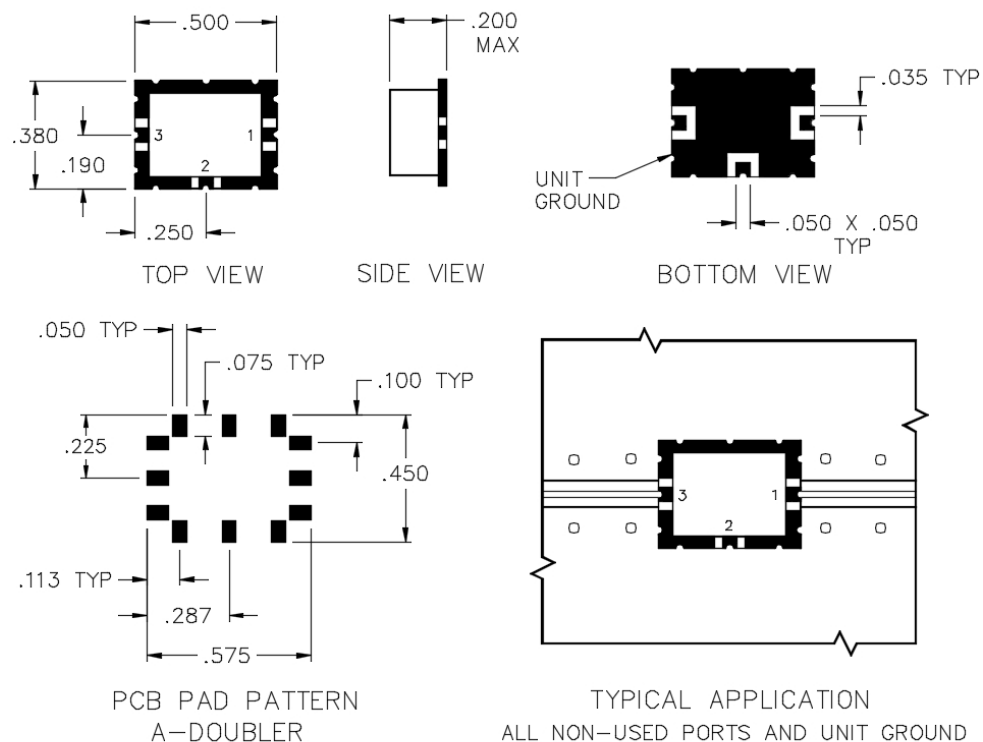




## SPECIFICATIONS

Frequency Range:

Input: 1 - 500 MHz

Output: 2 - 1000 MHz

Input Power Nominal: +10 dBm

Conversion Loss @ F2: 12.0 dB Max

Conversion Loss @ F4: 20.0 dB Typ

Spurious<sup>1</sup>:

F1: 20 dBc

F3: 25 dBc

Notes:

1. With respect to F2

## PORT CONFIGURATION

Input: 1  
Output: 3  
Ground: 4 Corners

**PULSAR** MICROWAVE CORPORATION

PULSAR MICROWAVE CORPORATION  
48 INDUSTRIAL WEST, CLIFTON NJ 07012  
TEL: 973-779-6262 FAX: 973-779-2727  
WWW.PULSARMICROWAVE.COM

DESCRIPTION :

Frequency Doubler

MODEL NO. :

FX-02-A

DIMENSIONS ARE IN INCHES  
DECIMAL TOLERANCE:  
2 PLACE  $\pm .02$   
3 PLACE  $\pm .010$

SIZE  
A

CAGE CODE :  
0HR85

REV CODE :  
160203

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO  
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1