

TRAK Microwave Frequency Mixer



Surface Mount Mixer 1 to 2000 MHz

MXR/3EF-02D

Specifications:

LO Power +10 dBm
50 Ohms nominal impedance
For surface mount, size 12,7 x 9,7 mm

Frequency Range

IF	1 – 2000 MHz
RF	1 – 2000 MHz
OL	1 – 1000 MHz

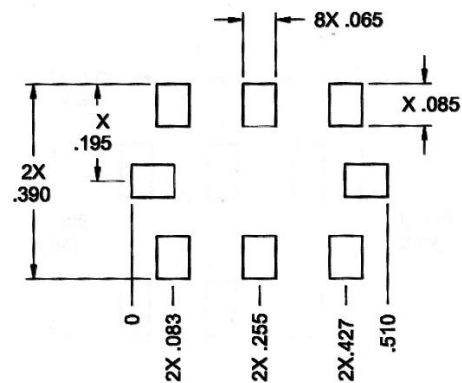
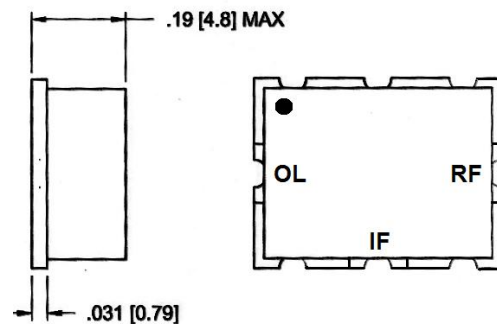
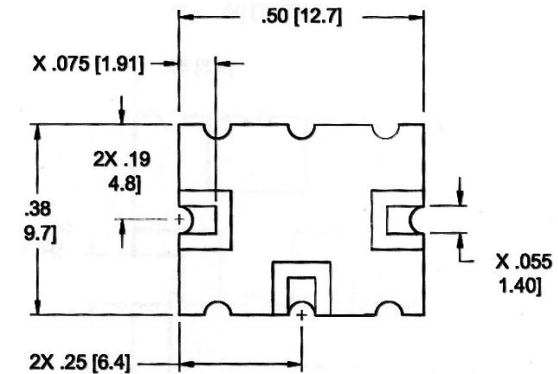
Conversion Loss

1 – 1000 MHz	Typical 7,4 dB
1000 – 2000 MHz	Typical 7,8 dB

Minimum Isolation (dB)

OL to IF	
1 – 100 MHz	31 dB
100 – 500 MHz	29 dB
500 – 1000 MHz	24 dB
1000 – 1500 MHz	22 dB
1500 – 2000 MHz	18 dB

OL to RF	
1 – 100 MHz	33 dB
100 – 500 MHz	30 dB
500 – 1000 MHz	30 dB
1000 – 1500 MHz	26 dB
1500 – 2000 MHz	20 dB



PC LAYOUT