



MEV
TECHNOLOGIES, INC.

Ceramic Filter PRELIMINARY Specification

Part No.: BPX1435-140A1

Customer:

DESIGN

CHECK

APPROVAL

Date: 2007-04-03

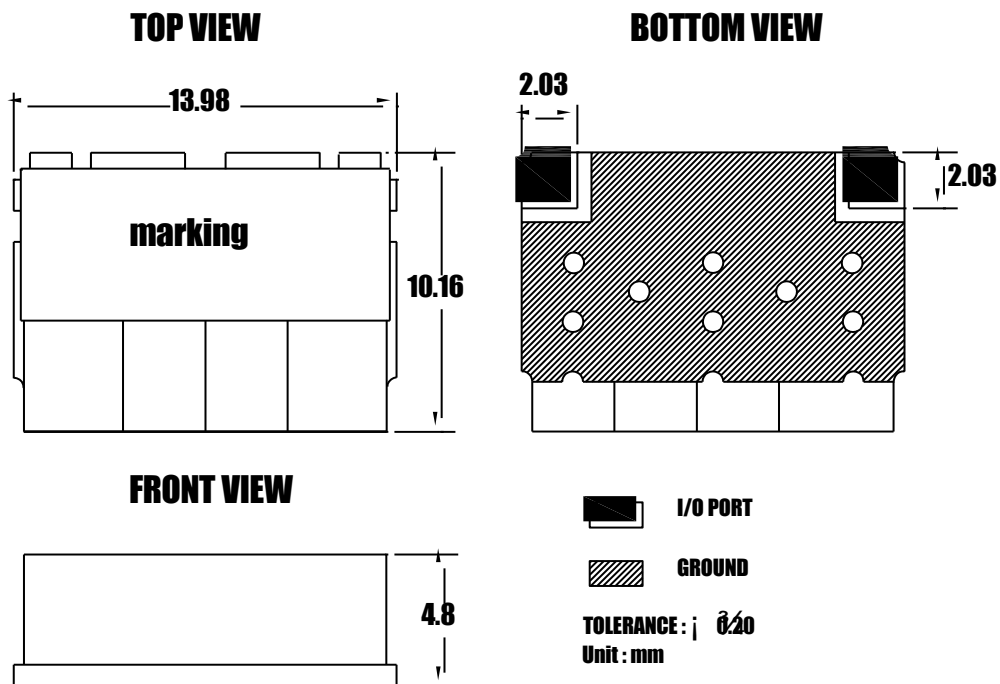
SPECIFICATION

1.0 ELECTRICAL

1.1 Center Frequency [fo]	1435.0 MHz
1.2 BandWidth [BW]	$f_{o\pm 70}$ [1365.0 ~ 1500.5] MHz
1.3 Insertion Loss in fo	0.6 dB max.
1.4 Ripple in BW	0.5 dB max.
1.5 VSWR in BW	1.5 : 1 max.
1.6 Attenuation [Absolute Value]	50 dB min. @ 1015 MHz 30 dB min. @ 1855 MHz
1.7 In/Out Impedance	50 Ω
1.8 Operation Temperature Range	-40°C to +85°C

2.0 MECHANICAL

2.1 Outline Dimension



3.0 Simulation data

