

SPECIFICATION

COMMERCIALLY AVAILABLE

LC BANDPASS FILTER
PART NUMBER: FNP-1225

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
11/14/11 DS	11/30/2011 TFG		11/30/2011 GL	

FILTRONETICS Inc

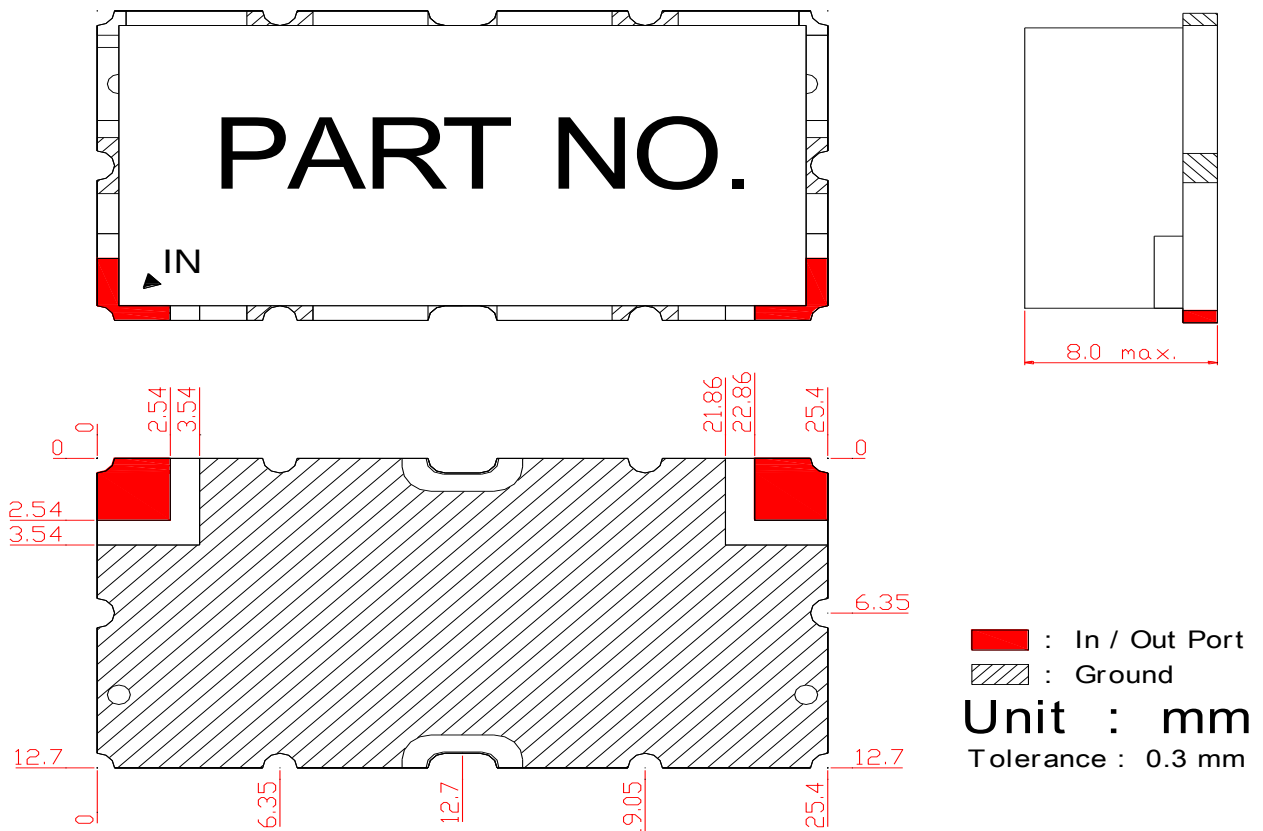
1. PART NUMBER: FNP-1225

2. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	500
2	Bandwidth	MHz	Fo +/-80MHz (420~580 MHz)
3	Insertion Loss in BW	dB	2.0 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	15.0 min
6	Attenuation	dB	30 min. @ DC~250 MHz
			30 min. @ 750~3000 MHz
7	Input Power	dBm	30 max. (1 Watt max.)
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +70

3. DIMENSIONS:

Marking:
FNP-1225
Date Code



4. SIMULATION:

