

SPECIFICATION
COMMERCIALY AVAILABLE
LC LP FILTER
PART NUMBER: FNP-1274

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
6/13/12 DS	07/05/2012 TFG		07/05/2012 GL

FILTRONETICS Inc

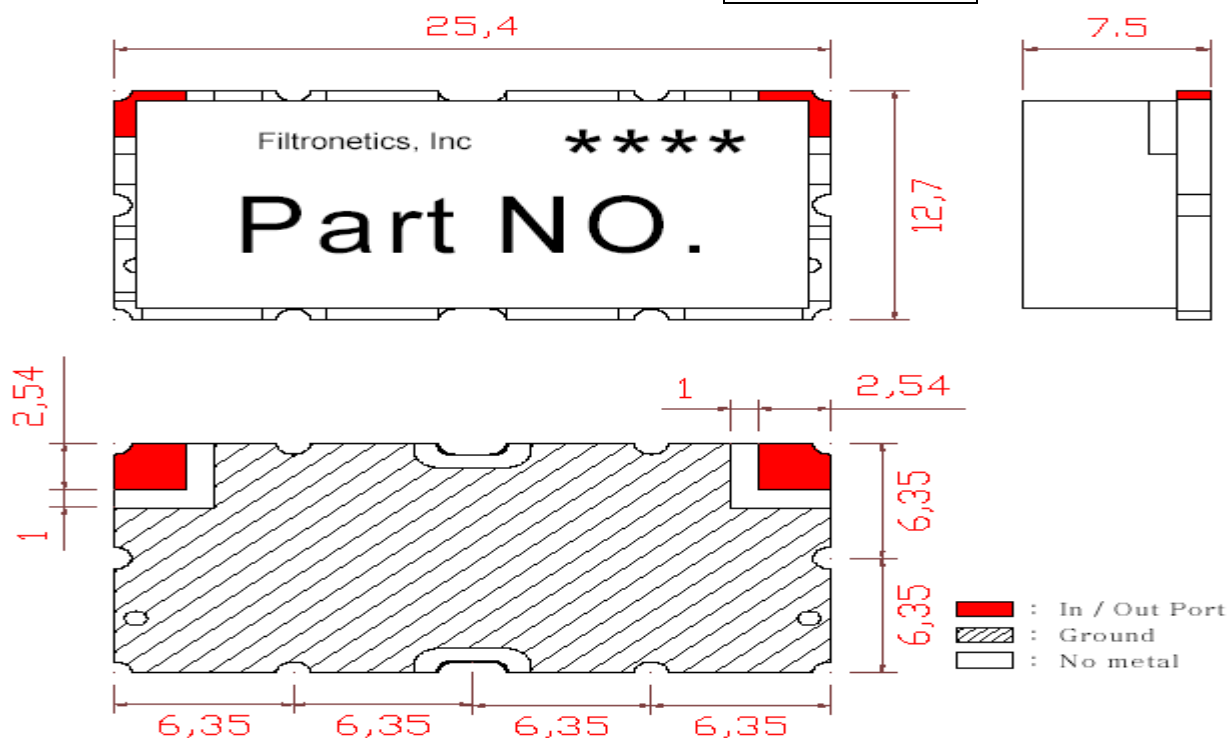
1. Part Number: FNP-1274

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Cut off Frequency	MHz	75
2	Bandwidth	MHz	DC ~ 75
3	Insertion Loss in BW	dB	1.0 max.
4	Return Loss in BW	dB	15.0 min.
5	Attenuation	dB	40 min. @ 140 ~ 209MHz
			50 min. @ 210MHz
			TBD @ 3000 ~ 4000
6	Input Power	Watt	1 max.
7	IN/OUT Impedance	Ω	50
8	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85
9	Pole	-	4

3. Mechanical Package Style: (Unit: mm)

Marking:
Filtronetics, Inc
FNP-1274
Date Code



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230 $^{\circ}\text{C}$ for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : ± 0.3
6. **** -> Date code(YYWW)

4. SIMULATION:

