

SPECIFICATION

COMMERCIALLY AVAILABLE

LC LOW PASS FILTER
PART NUMBER: FNP-1508

07/21/2020 – Updated Input Power

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
07/20/2020 ^(ASM)			
07/21/2020 ^(ASM)	07/21/2020 ^(TG)		

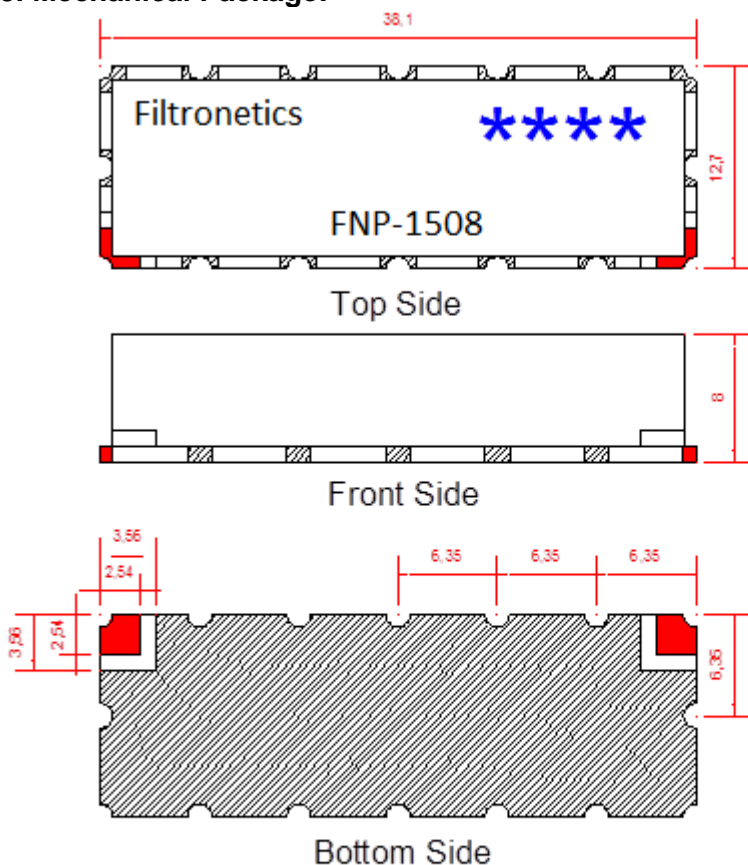
FILTRONETICS Inc

1. Part Number: FNP-1508

2. Electrical Specifications:

Parameter	Unit	Specification
Cut off Frequency	MHz	400
Frequency Range	MHz	225 ~ 400
Insertion Loss in BW	dB	2.0 Max.
Return Loss in BW	dB	15 Min.
Attenuation	dB	50 Min. @ 450 ~ 800MHz
Input Power	Watt	4.0 CW Average Max.
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-30 ~ +75

3. Mechanical Package:



- 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)

- : In / Out Port
- : Ground
- : No metal

4. Response Plots:

