

SPECIFICATION

COMMERCIALLY AVAILABLE

LC BAND PASS
PART NUMBER: FNP-1461

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/24/2018 ^(ASM)			

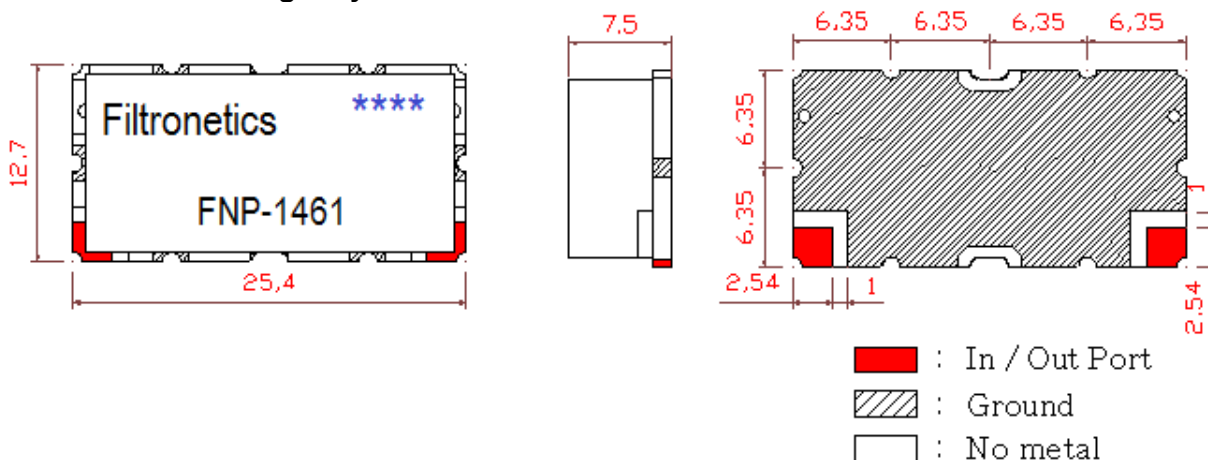
FILTRONETICS Inc

1. Part Number: FNP-1461

2. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	292
Bandwidth	MHz	$F_c \pm 10$ (282 ~ 302MHz)
1dB Bandwidth		100 Max
Insertion Loss in BW	dB	2.0 Max
Ripple in BW	dB	1.0 Max
Return Loss in BW	dB	15 Min
Attenuation	dB	50 Min @ DC ~ 150MHz
		6.0 Min @ 339 ~ 389MHz
		50 Min @ 389 ~ 539MHz
		60 Min @ 539 ~ 700MHz
Input Power	Watt	1.0 Max
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +75

3. Mechanical Package Style:



NOTES:

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230°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. Graphs:

