

# SPECIFICATION

ITEM: LC BAND PASS FILTER  
 PART NUMBER: FNP-1463

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/01/18 <sup>(TF)</sup>			

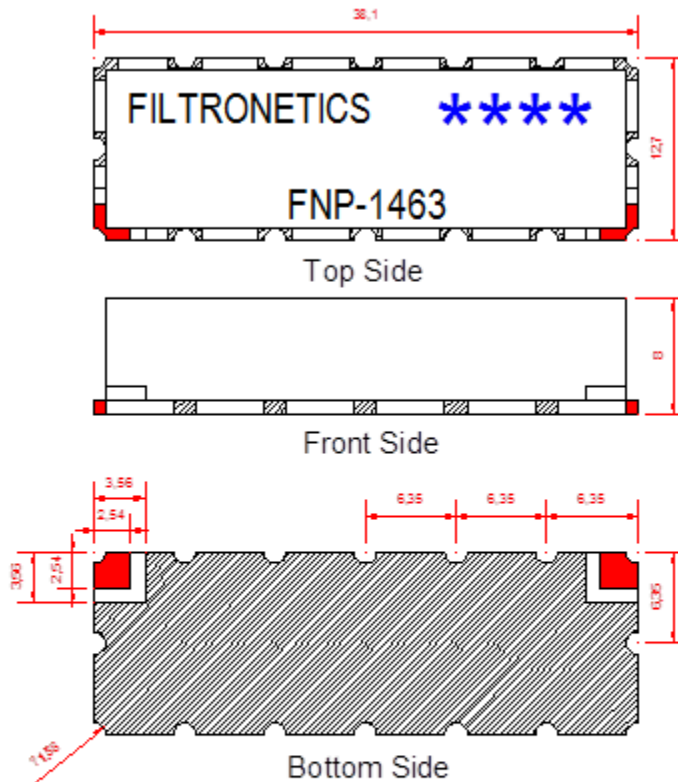
**FILTRONETICS Inc**

1. Part Number: FNP-1463

2. Electrical Specifications:


Parameter	Unit	Specification
Center Frequency	MHz	600
Bandwidth	MHz	$F_c \pm 150$ (450 ~ 750 MHz)
Insertion Loss in BW	dB	2.0 Max
Ripple	dB	1.0 Max
Return Loss in BW	dB	15 Min
Attenuation	dBc	40 Min @ DC ~ 300 MHz
		50 Min @ 900 ~ 2500 MHz
Input Power	Watt	1 Max
IN/OUT Impedance	$\Omega$	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 :  $\pm 0.3$
6. \*\*\*\* -> Date code(Y Y W W)

 : In / Out Port

 : Ground

 : No metal

4. Plots

