

SPECIFICATION

COMMERCIALY AVAILABLE

LC BAND PASS FILTER
PART NUMBER: FNP-1526
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
01/18/2021 ^(ASM)			

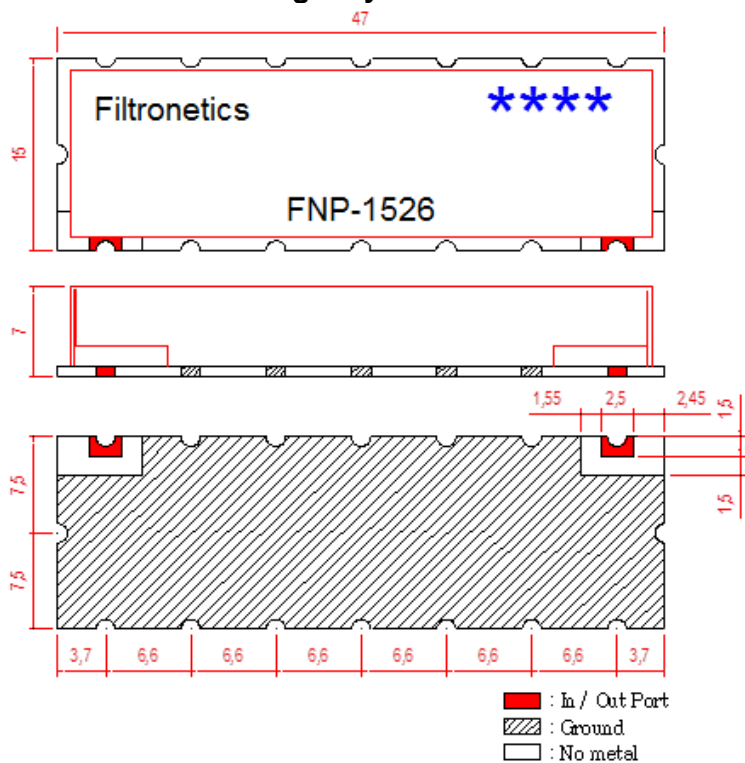
FILTRONETICS Inc

1. Part Number: FNP-1526

2. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	1160
Bandwidth	MHz	$F_c \pm 320$ (840 ~ 1480MHz)
Insertion Loss in BW	dB	4.0 Max.
Ripple in BW	dB	1.5 Max.
Return Loss in BW	dB	12 Min.
Attenuation	dB	30 Min. @ 400 ~ 740MHz
		20 Min. @ 1600 ~ 4000MHz
Input Power	Watt	1 Max.
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-40 to +85

3. Mechanical Package Style:



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. Theoretical Response Plot:

