

SPECIFICATION

COMMERCIALLY AVAILABLE

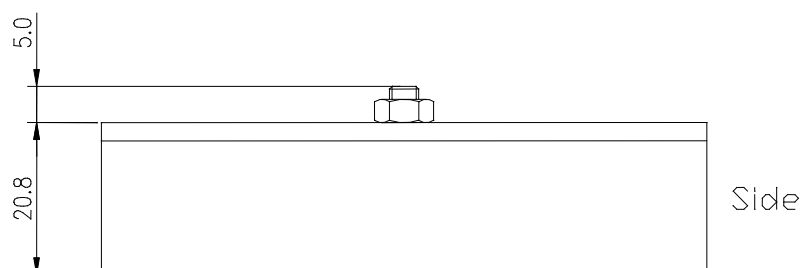
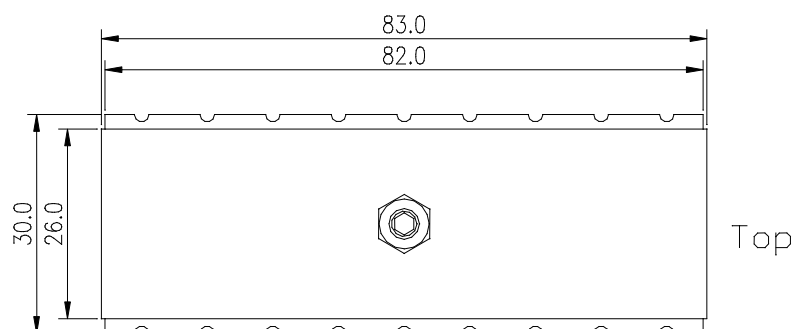
CAVITY BAND PASS FILTER
PART NUMBER: FNP-1470

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
01/02/2019 ^(TF)			

FILTRONETICS Inc

1. Part Number: FNP-1470**2. Electrical Specifications:**

Parameter	Unit	Specification
Center Frequency	MHz	1784
2dB Bandwidth	MHz	$F_c \pm 4$ MHz (1780~1788 MHz)
Insertion Loss in B.W	dB	2.0 Max.
Ripple in BW	dB	1.0 Max.
Return loss in BW	dB	15.0 Min.
Attenuation	dB	25 Min. @ 1765 MHz & 1803 MHz
Input Power	W	3 CW Avg., Max
IN/OUT Impedance	Ω	50
Temperature	$^{\circ}$ C	-30 ~ +85

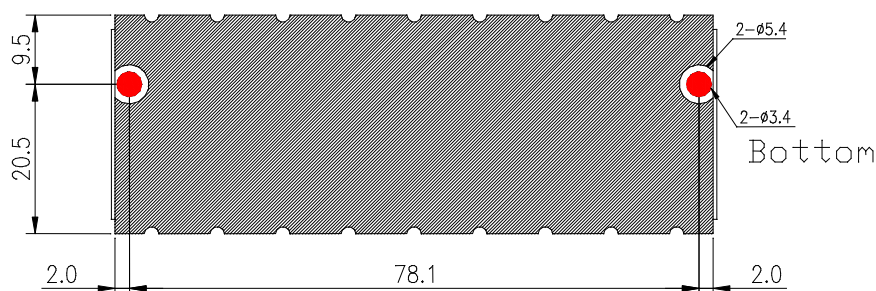
3. Mechanical Package Style:**Notes :**

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230 $^{\circ}$ 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. Graphs:

