

SPECIFICATION

COMMERCIALY AVAILABLE

LC TRIPLEXER
PART NUMBER: FNP-1527

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
06/28/2021 ^(ASM)	06/28/2021 ^(TG)			

FILTRONETICS Inc

1. Part Number: FNP-1527

2. Electrical Specifications:

Parameter	Unit	Specification		
		P1	P2	P3
Center Frequency	MHz	105	493	1903
Frequency Range	MHz	30~180	180~806	806~3000
Insertion Loss 80% of BW	dB	1.4 Max.		
Return Loss 80% of BW	dB	15.5 Min.		
Rejection at 40 dB	MHz	At 200	At 160 and 887	At 720
Input Power	dBm	33 Max.		
Crossover Frequency IL at 180 and 806 MHz	dB	6 Max		
IN/OUT Impedance	Ω	50		
Connector Type	-	SMA (Female) – All ports		
Temp. Range	$^{\circ}\text{C}$	-30 ~ +70		
Finish	-	Nickel		

3. Mechanical Package:

Package Dimensions	4.0" x 2.5" x 0.75"
Connectors	SMA (f)

4. Theoretical Response:

