

SPECIFICATION

COMMERCIALY AVAILABLE

LC DIPLEXER
PART NUMBER: FNP-1528

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

FILTRONETICS Inc

1. Part Number: FNP-1528

2. Electrical Specifications:

Parameter	Unit	Specification	
		P1	P2
Center Frequency	MHz	418	1903
Frequency Range	MHz	30~806	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 887	At 720
Input Power	dBm	33 Max.	
Crossover Frequency IL at 806 MHz	dB	6 Max	
IN/OUT Impedance	Ω	50	
Connector Type	-	SMA (Female) – All ports	
Temp. Range	$^{\circ}$ C	-30 ~ +70	
Finish	-	Nickel	

3. Mechanical Package:

Package Dimensions	3.0" x 2.5" x 0.75"
Connectors	SMA (f)

4. Theoretical Response:

