

# SPECIFICATION

FILTER SPECIFICATION

COMMERCIALY AVAILABLE

PART NUMBER: FNP-1141

Revision Made:

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
7/12/10 DS	7/14/2010 SW	7/19/2010 BF	7/20/2010 GL

**FILTRONETICS Inc**

1. Part Number: FNP-1141

2. Electrical Specifications:

NO	ITEMS	Ref.	SPECIFICATION
1	Center Frequency (F <sub>0</sub> )	a1	881.5 MHz
2	Pass Band Width (=PB)	b1	F <sub>0</sub> +/-2 MHz
3	Insertion Loss @ F <sub>0</sub>	-	3.0 dB max
4	Ripple IN PB	-	0.5 dB max
5	Return Loss IN PB	-	12 dB Min
6	55 dB BAND WIDTH	-	280 MHz max
7	Impedance	-	50Ω
8	Maximum Input Power	-	1 W (+30dBm)
9	Operating Temperature Range	-	-35 to +75°C

3. Mechanical Package Style:"F"

Marking:  
FNP-1141  
Date Code

