

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: CERAMIC BAND PASS
PART NUMBER: CF-08810254B
RoHS

ISSUED	CHECKED	CHECKED	CHECKED
8/31/09 ds	10/4/2010 SRJ	10/5/2010 BF	10/7/2010 GL
5-28-13 ^(kn)	06/03/2013 TFG		06/03/2013 GL

FILTRONETICS Inc

1. APPLICATION

THIS SPECIFICATION APPLIES TO BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER

PART NO	CF-08810254B
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3. SPECIFICATIONS

Center frequency(F0)	881.5 MHz
Pole	4
Bandwidth(BW)	25 MHz
Insertion Loss (Fo)	3.5 dB max
Ripple in BW	0.8 dB max
VSWR	1.5 : 1
Attenuation	8 dB Min at Fo $\pm$ 22.5 MHz 20 dB Min at Fo $\pm$ 32.5 MHz 23 dB Min at Fo $\pm$ 37.5 MHz 43 dB Min at Fo $\pm$ 70 MHz 70 dB Min at Fo $\pm$ 140 MHz
In/Out Impedance	50 Ohm
Temperature range	-20 ~ +70°C
This product is RoHS compliant.	

4. DIMENSION:

Marking:
CF-08810254B
Date Code

