

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-18000256

9/6/16 Updated footprint & format.

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
3/28/06 KG				
4/16/12 kn				
9/6/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

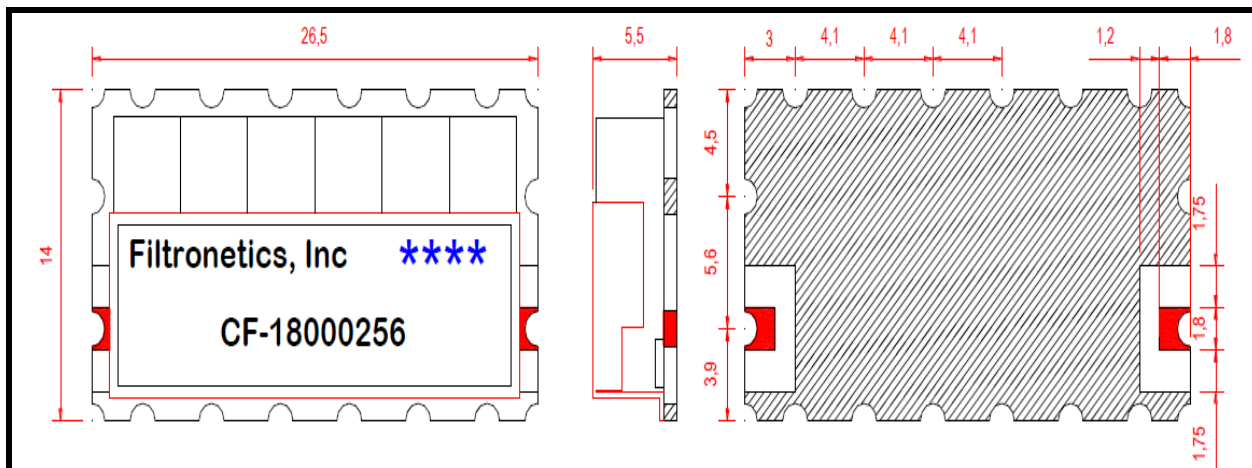
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-18000256

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1800
2	3dB Bandwidth	MHz	25 ± 20% (20 ~ 30MHz)
	20dB Bandwidth		55 max.
	50dB Bandwidth		86 max.
3	Insertion Loss at Fc	dB	6.0 max.
4	Return Loss at Fc ± 10MHz	dB	12 min.
5	Input Power	Watt	1 max.
6	IN/OUT Impedance	Ω	50
7	Operating Temp. Range	°C	-30 ~ +75

4. DIMENSIONS:



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230°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

5. GRAPHS:

