

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC NOTCH FILTER
PART NUMBER: CFN-25003
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
10/31/14 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

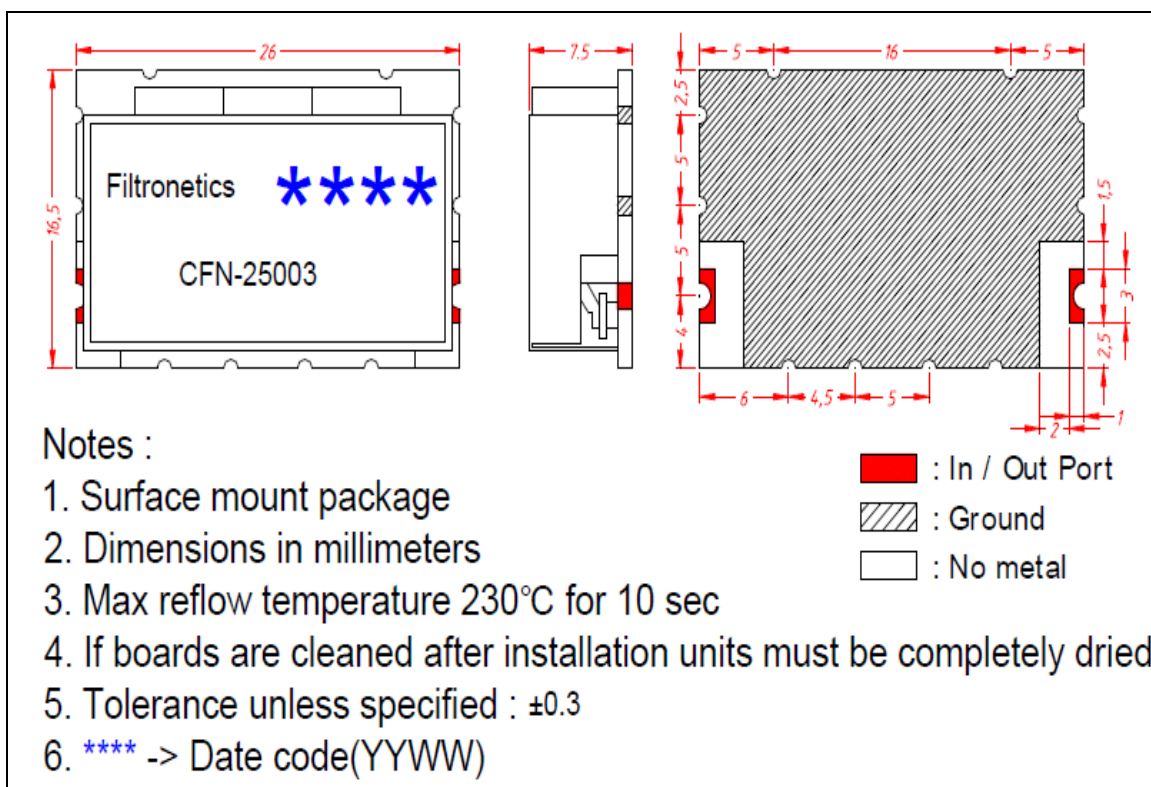
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFN-25003

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center of Notch	MHz	2500
2	Notch Bandwidth	MHz	2495 ~ 2505MHz
3	Rejection	dBc	30 min. @ 2495 ~ 2505MHz
4	Passbands	MHz	2300 ~ 2400, 2600 ~ 2700
5	Insertion Loss in PB	dB	2.0 max.
6	Ripple in PB	dB	1.0 max.
7	Return Loss in PB	dB	10.0 min.
8	Input Power	Watt	1 max.
9	IN/OUT Impedance	Ω	50
10	Temp. Range	$^{\circ}\text{C}$	-40 ~ +75
11	RoHS Compliant	-	YES

4. DIMENSIONS:



5. SIMULATION:

