

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC NOTCH
PART NUMBER: CFN-21405

5/28/14 Changed operating temp

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
5/14/14 ^(kn)				
5/28/14 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

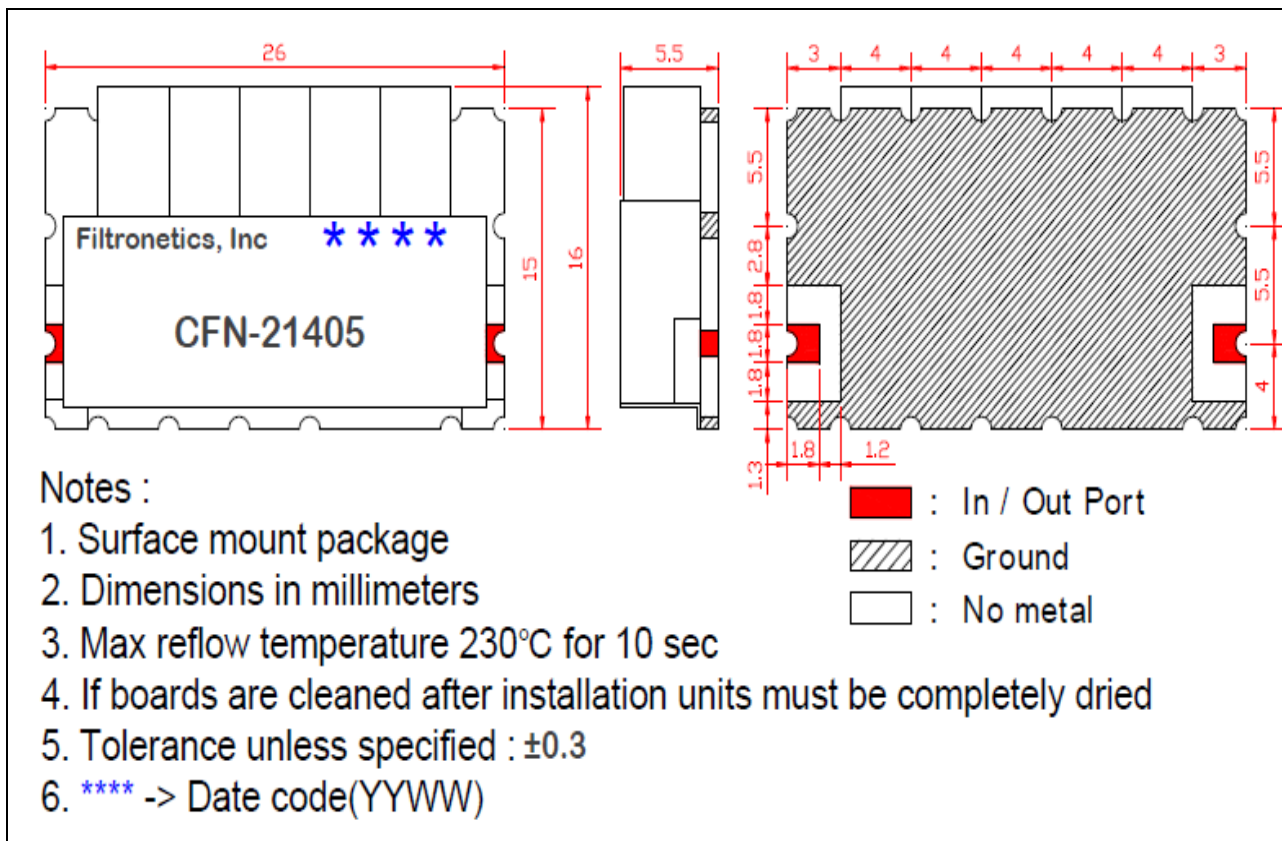
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFN-21405

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center of Notch	MHz	2140
2	Notch Bandwidth	MHz	2110 ~ 2170MHz
3	Rejection	dB	35 min. @ 2110 ~ 2170MHz
4	Passbands	MHz	10 ~ 1980, 2300 ~ 3000
5	Insertion Loss in Passband	dB	2.0 max.
6	Ripple in Passband	dB	2.0 max.
7	Return Loss	dB	10 min. @ 10 ~ 1980, 2300 ~ 3000
8	Input Power	Watt	1 max.
9	IN/OUT Impedance	Ω	50
10	Temp. Range	$^{\circ}\text{C}$	-40 to +85

4. DIMENSIONS:



5. SIMULATION:

