

SPECIFICATION

COMMERCIALY AVAILABLE

**CERAMIC MONOBLOCK
PART NUMBER: CFM-12300605
RoHS**

01/05/2020 – Updated electrical, mechanical and specification formatting.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
06/18/2009 ^(KN)				
01/05/2020 ^(ASM)				

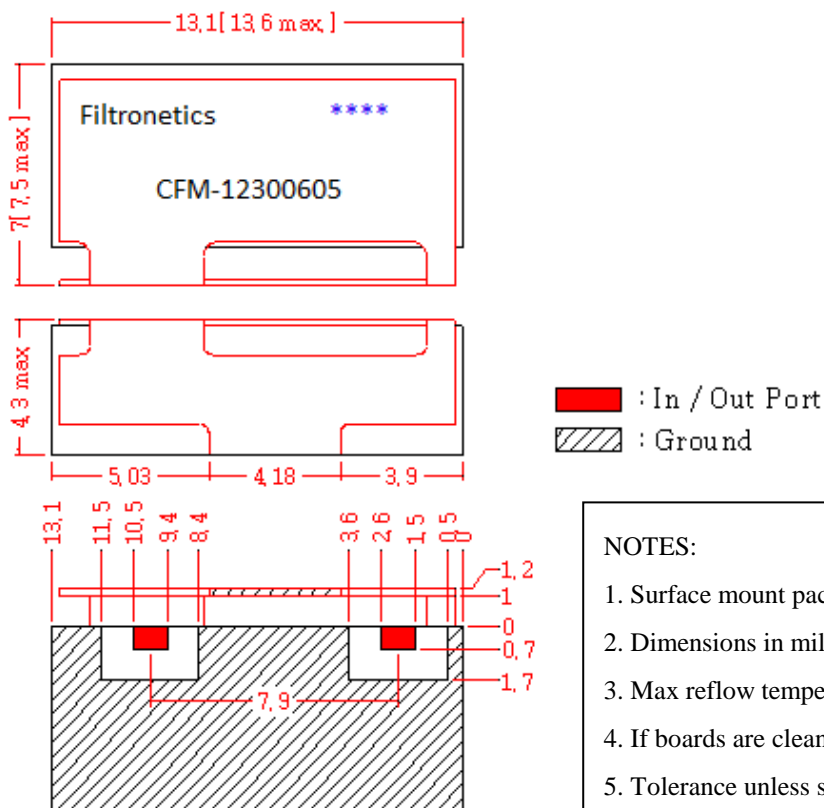
FILTRONETICS Inc

1. PART NUMBER: CFM-12300605

2. SPECIFICATIONS:

Parameter	Unit	Specification
Center Frequency	MHz	1230
Bandwidth	MHz	$F_c \pm 30$ (1200 ~ 1260MHz)
Insertion Loss in BW	dB	3.5 Max.
Ripple in BW	dB	1.5 Max.
Return Loss in BW	dB	14 Min.
Attenuation	dB	60 Min. @ 1140 ~ 1150MHz
Input Power	Watt	2 Max.
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-25 ~ +85

3. DIMENSIONS:



- NOTES:**
1. Surface mount package
 2. Dimensions in millimeters
 3. Max reflow temperature 230°C for 5 sec
 4. If boards are cleaned after installation units must be completely dried
 5. Tolerance unless specified: ± 0.3
 6. **** Date code (YYWW)

4. THEORETICAL RESPONSE PLOT:

