

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC MONOBLOCK
PART NUMBER: CFM-14300276

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
2/20/18 ^(kn)				

FILTRONETICS Inc

1. PART NUMBER: CFM-14300276**2. SPECIFICATIONS:**

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1430
2	Bandwidth	MHz	$F_c \pm 13.5$ (1416.5 ~ 1443.5 MHz)
3	Insertion Loss in BW	dB	2.2 max.
4	Ripple in BW	dB	0.5 max.
5	Return Loss in BW	dB	14.0 min.
6	Attenuation	dBc	40 min. @ 1385 MHz
			40 min. @ 1475 MHz
7	Group Delay Variation	nSec.	10 max.
8	Input Power	Watt	2 max.
9	IN/OUT Impedance	Ω	50
10	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

3. DIMENSIONS: