

# **SPECIFICATION**

## **COMMERCIALY AVAILABLE**

**CERAMIC MONOBLOCK**  
**PART NUMBER: CFM-16990276**

**RoHS**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>	<b>DOCUMENT CHECKED</b>
2/20/18 <sup>(kn)</sup>				

***FILTRONETICS Inc***

1. PART NUMBER: CFM-16990276

2. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1699.7
2	Bandwidth	MHz	Fc ± 13.5 (1686.2 ~ 1713.2 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. @ 1654.7 MHz
			40 min. @ 1744.7 MHz
7	Group Delay Variation	nSec.	10 max.
8	Input Power	Watt	2 max.
9	IN/OUT Impedance	Ω	50
10	Operating Temp. Range	°C	-40 ~ +85

3. DIMENSIONS:

