

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC MONOBLOCK
 PART NUMBER: FNP-1460
 RoHS

Also available with SMD, see CFM-038301010

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
09/27/2018 ^(AM)				

FILTRONETICS Inc

1. PART NUMBER: FNP-1460

2. SPECIFICATIONS:

Parameter	Unit	Specification
Center Frequency	MHz	382.5
Bandwidth	MHz	$F_c \pm 5$ (377.5 ~ 387.5MHz)
Insertion Loss in $F_c \pm 2.5$ MHz	dB	2.5 max.
Ripple in $F_c \pm 2.5$ MHz	dB	1.0 max.
Return Loss in $F_c \pm 2.5$ MHz	dB	15.0 min.
Attenuation	dB	40.0 min. @ DC ~ 372.5MHz
		40.0 min. @ 392.5 ~ 500MHz
Input Power	Watt	10 CW max.
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}$ C	-20 ~ +55

4. SIMULATION:

3/29/2017 10:45:18 AM
1311.6010K64-101529-xd

Trc1 — S11 dB Mag 5 dB/ Ref 0 dB Cal int Trc2 — S21 dB Mag 10 dB/ Ref 0 dB Cal int
Trc3 — S22 dB Mag 5 dB/ Ref 0 dB Cal int

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