

Date 8/26/08

1. Part Number: FN-4076WAF

2. Electrical Specifications:

Prepared By: Melissa Wayman  
Revised By: PM

Filter Type	Band Pass
Center Frequency (Fo)	245 MHz
1 dBc Band Width:	50 MHz Min, 60 MHz Max
Insertion Loss:	2 dB Max
Pass Band Return Loss:	10 dB Min
Pass Band Ripple:	1 dB Max
15 dBc at:	± 84 MHz
Impedance:	50 Ohms
Operating Temperature:	-20° C to +70° C
Workmanship	IPC-610 Class 2
RoHS COMPLIANT	NO

3. Mechanical Package Style: AF

COVER / SHIELD : NICKEL SILVER  
LEADS / BASE : LEAD/TIN  
MAXIMUM REFLOW TEMP. OF THIS PART : 220°C

CAM = FA286  
COVER=4-STYLE AF

NOTE:  
FILTER WORKS THE SAME BOTH WAYS.  
INPUT AND OUTPUT ARE BOTH 50 OHM.  
REVERSING THE FILTER WILL NOT AFFECT  
THE RESPONSE.

DOC. NO. FN-

**SUGGESTED PC BOARD PATTERN**

				MATL:	TOLERANCE UNLESS NOTED	DESIGN	MEM	10/18/08	MARKING / DIMENSIONS  <b>FILTRONETICS, INC.</b> KANSAS CITY, MISSOURI  UNITS IN INCHES UNLESS NOTED DWG. NO. STYLE AF CODE IDENT. NCL 53735 SHEET 1 OF 1
				FINISH:	ANGLE = 1/2" HOLE DIAMETER	DRAWN	MHC	11/17/08	
					X = .06 .XOX = .01	CHECKED			
					XOX = .005	APPROD			
USED ON	EXT	SYM	REVISION	BY	APPROD	DATE	SCALE: 2/1		

6010 Parretta Dr. Kansas City, MO 64120  
(P) 816-231-7375 (F) 816-241-0368

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[www.filtro.net](http://www.filtro.net)

4. Plots

