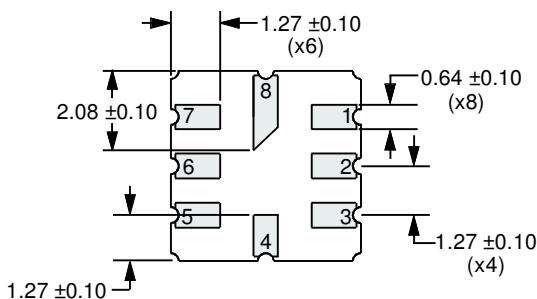
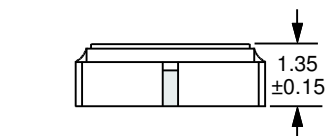
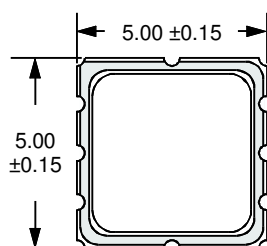


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	916.50	-
Passband Width (MHz):	-	-	±3.00	-
Insertion Loss (dB):	913.5MHz - 919.5MHz	-	4.00	5.50
Passband Ripple (dBp-p):	913.5MHz - 919.5MHz	-	1.00	2.00
Attenuation (dB):	DC to fc -100MHz	48.00	58.00	-
	fc -100MHz to fc -50.0MHz	40.00	50.00	-
	fc -50MHz to fc -20MHz	27.00	32.00	-
	fc +20MHz to fc +50MHz	30.00	35.00	-
	fc +50MHz to fc +100MHz	45.00	55.00	-
Operating Temperature Range (°C):	-	-10	25	65
Storage Temperature Range (°C):	-	-40	25	85
Input Power (in Passband)(dBm):	-	-	-	15.0
DC Voltage (Vdc):	-	-	-	12.0
Termination Source Impedance (Ohms):	-	-	50	-
Termination Load Impedance (Ohms):	-	-	50	-

**Comments:** Unless otherwise specified, all of the above specifications are under the following conditions:  
Operating Temperature = -10°C to +65°C

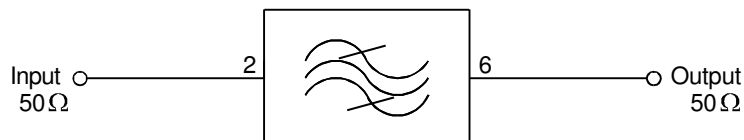
## MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Input
3-5	Ground
6	Output
7-8	Ground

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK DIAGRAM



## MARKING GUIDE

Line 1: ABFF  
Line 2: 04AF

**Note: RoHS Compliant (Pb-free)**



**Part Number:** ABFF04AF

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