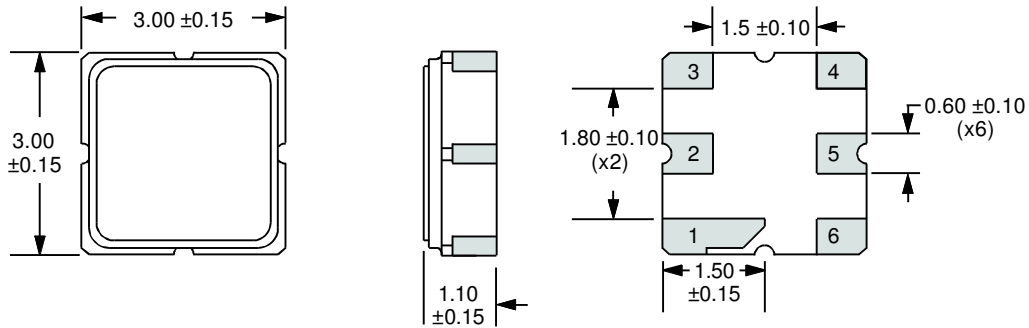


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (Mhz):	-	-	915.000	-
Insertion Loss (dB):	911.5MHz - 918.5MHz	-	3.20	3.50
Passband Ripple (dB):	911.5MHz - 918.5MHz	-	0.30	1.00
VSWR:	911.5MHz - 918.5MHz	-	1.75	2.00
Attenuation (dB):	DC to 600MHz	50.0	66.0	-
	600MHz to 840MHz	40.0	45.0	-
	869MHz to 894MHz	35.0	40.0	-
	970MHz to 1500MHz	40.0	46.0	-
	1500MHz to 3000MHz	25.0	28.0	-
Operating Temperature Range (°C):	-	-30	25	+85
Storage Temperature Range (°C):	-	-40	25	+85
Input Power (in Passband)(dBm):	-	-	-	+15.0
DC Voltage (Vdc):	-	-	-	+12.0
Terminating Source Impedance (Ohms):	-	-	50.0	-
Termination Load Impedance (Ohms):	-	-	50.0	-

**Comments:** Unless otherwise specified, all of the above specifications are under the following conditions:  
 Operating Temperature = -30°C to +85°C

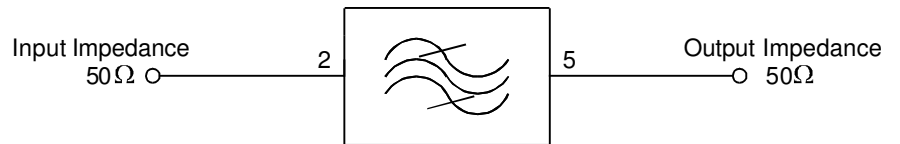
## MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Input
3-4	Ground
5	Output
6	Ground

ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

Line 1: ABFF  
 Line 2: 04A1

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



**Part Number:** ABFF04A1

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