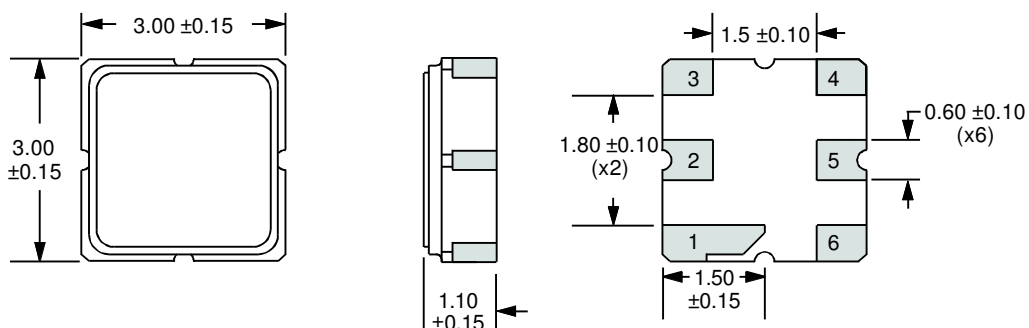


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	1842.50	-
Passband Width (MHz):	-	-	±37.50	-
Insertion Loss (dB):	1805MHz - 1880MHz	-	3.50	5.50
Passband Ripple (dB p-p):	1805MHz - 1880MHz	-	1.80	2.50
Absolute Attenuation (dB):	DC to 1500MHz	20.00	22.00	-
	1600MHz to 1710MHz	22.00	25.00	-
	1710MHz to 1785MHz	10.00	20.00	-
	1920MHz to 2400MHz	24.00	27.00	-
	3610MHz to 3760MHz	20.00	25.00	-
	5415MHz to 5640MHz	10.00	15.00	-
Operating Temperature Range (°C):	-	-10	25	65
Storage Temperature Range (°C):	-	-40	25	85
Input Power (in Passband)(dBm):	-	-	-	10.0
DC Voltage (Vdc):	-	-	-	5.0
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

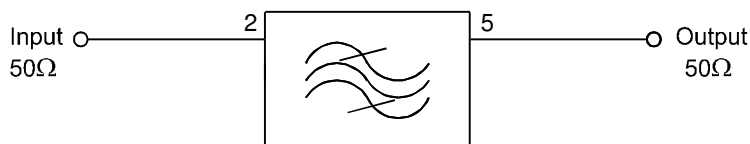
## MECHANICAL DIMENSIONS



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

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK DIAGRAM



## MARKING GUIDE

Line 1: ABFF  
 Line 2: 03C8



**Part Number:** ABFF03C8

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