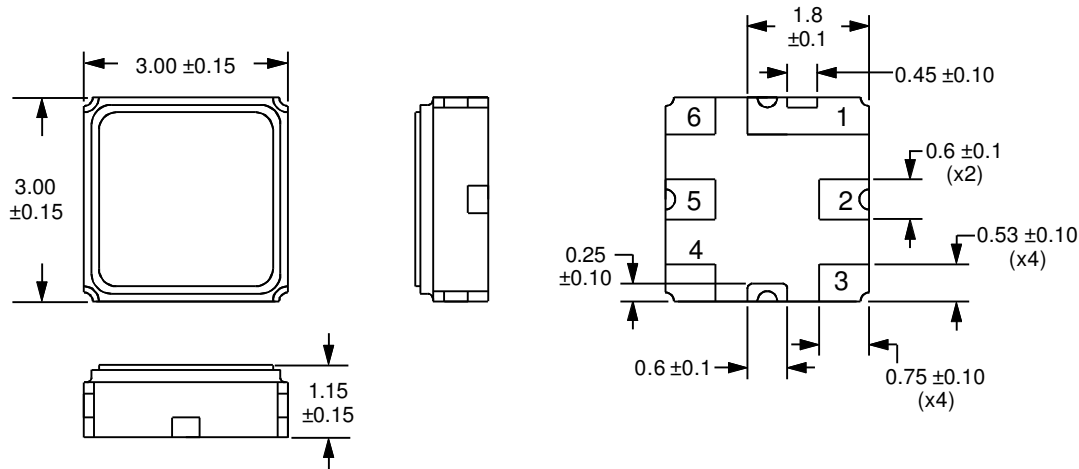


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	1176.45	-
Insertion Loss (dB):	1166.45MHz - 1186.45MHz	-	3.00	3.50
Passband Ripple (dB):	1166.45MHz - 1186.45MHz	-	1.00	1.50
VSWR:	1166.45MHz - 1186.45MHz	-	1.50	2.00
Relative Attenuation (dB):	1121.45MHz	30.00	40.00	-
	1231.45MHz	30.00	35.00	-
Operating Temperature Range (°C):	-	-40	25	+85
Storage Temperature Range (°C):	-	-40	25	+95
Input Power (in Passband)(dBm):	-	-	-	20.0
DC Voltage (Vdc):	-	-	-	7.5
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 = -30°C to +70°C

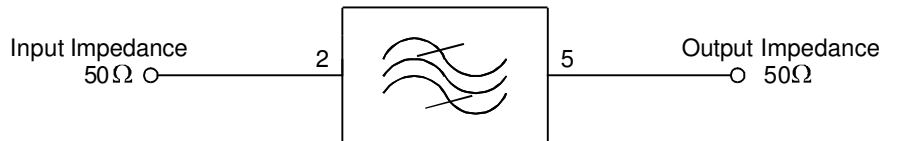
## MECHANICAL DIMENSIONS



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

ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

### Line 1: X Y 0

- Date  
(1-9=0, 10-19=1, 20-31=2)
- Month of the Year  
(Oct=X, Nov=Y, Dec=Z)
- Last Digit of the Year

### Line 2: O P

- Amplitronix Manufacturing Code  
(Per TEN52-001-000)



**Part Number:** ABFF039F

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