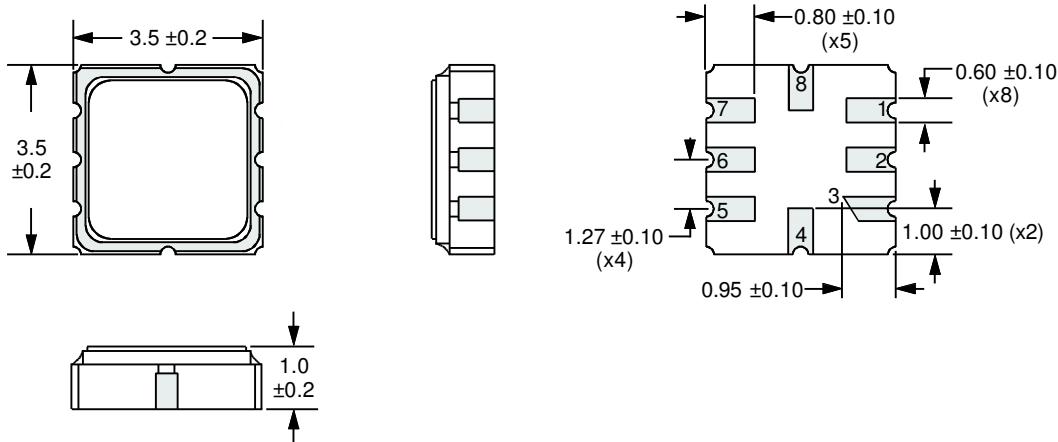


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	1216.50	-
Insertion Loss (dB):	1216MHz - 1217MHz	-	-	3.50
Passband Ripple (dB):	1216MHz - 1217MHz	-	-	1.50
VSWR:	1216MHz - 1217MHz	-	-	2.00
Attenuation (dB):	1180.5MHz	40.00	-	-
	1252.5MHz	25.00	-	-
Operating Temperature Range (°C):	-	-10	25	60
Storage Temperature Range (°C):	-	-20	25	70
Input Power (in Passband)(dBm):	-	-	-	20.0
DC Voltage (Vdc):	-	-	-	7.5
Terminating 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 = -20°C to +70°C

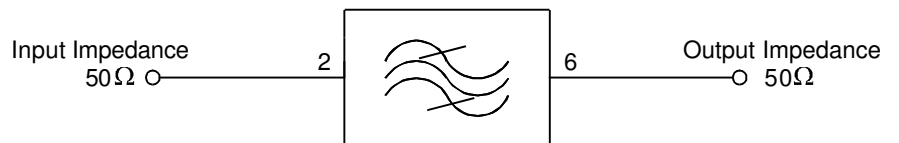
## MECHANICAL DIMENSIONS



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

ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

### Line 1: X Y M

- Month of the Year (Oct=X, Nov=Y, Dec=Z)
- Last Digit of the Year
- Amplitronix Manufacturing Code (Per TEN52-001-000)

### Line 2: T1

**RoHS Compliant (Pb-free)**



**Part Number:** ABFF047A

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