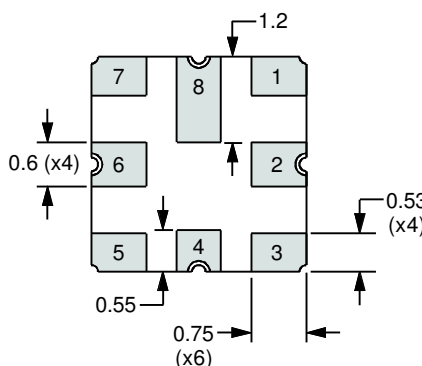
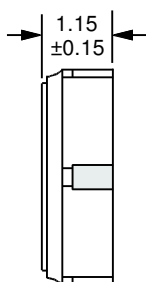
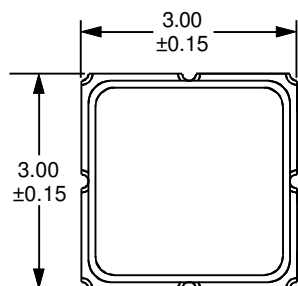


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (GHz):	-	-	1.57542	-
Insertion Loss (dB):	1.57442GHz - 1.57642GHz	-	3.0	3.5
Passband Ripple (dB):	1.57442GHz - 1.57642GHz	-	1.0	1.5
Attenuation (dB):	1.47542GHz	40.0	45.0	-
	1.53542GHz	30.0	35.0	-
	1.61542GHz	20.0	28.0	-
	1.67542GHz	40.0	44.0	-
Operating Temperature Range (°C):	-	-40	25	85
Storage Temperature Range (°C):	-	-50	25	100
Input Power (in Passband)(dBm):	-	-	-	20.0
DC Voltage (Vdc):	-	-	-	7.5
Terminating Source Impedance (Ohms):	-	-	50	-
Termination Load Impedance (Ohms):	-	-	50	-

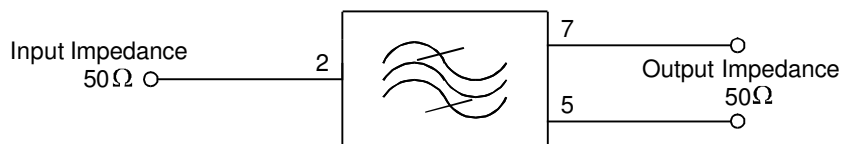
## MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	In, Unbalanced
3-4	Ground
5	Out, Balanced
6	Ground
7	Out, Balanced
8	Ground

ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

### Line 1: X UB

Amplitronix Manufacturing Code  
(Per TEN52-001-000)

### Line 2: Y M

Month of the Year  
(Oct=X, Nov=Y, Dec=Z)  
Last Digit of the Year

## SPECIFICATION CONTROL DRAWING

		Drawing Number CSW00-001-203	
Title ABFF01C0			
Effectivity Date 01-09-06		Released By	
Engineering	Date	Quality Assurance	Date