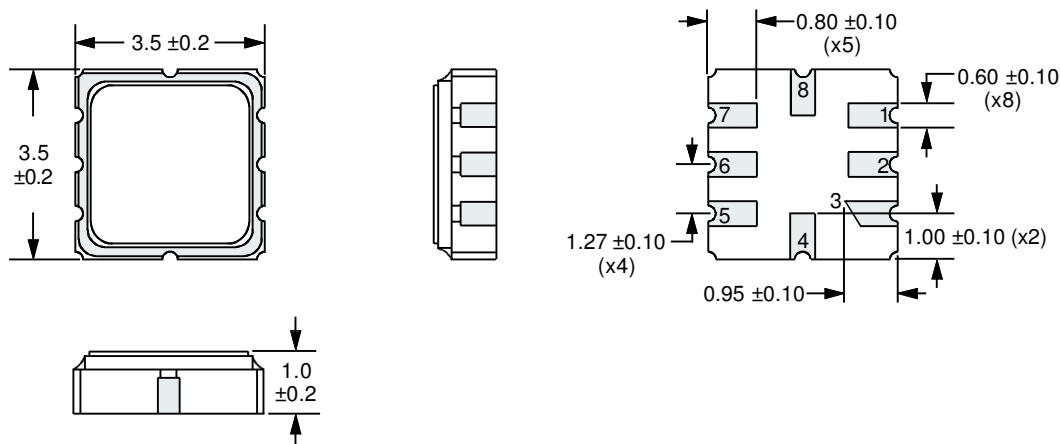


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	915.000	-
Insertion Loss (dB):	910MHz - 920MHz	-	3.0	3.5
Passband Ripple (dB):	910MHz - 920MHz	-	1.0	1.5
VSWR:	910MHz - 920MHz	-	1.8	2.5
Attenuation (dB):	500MHz to 860MHz	50.0	50.0	-
	935MHz	20.0	25.0	-
	1500MHz to 2000MHz	35.0	40.0	-
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):	-	-	50.0	-
Termination Load Impedance (Ohms):	-	-	50.0	-

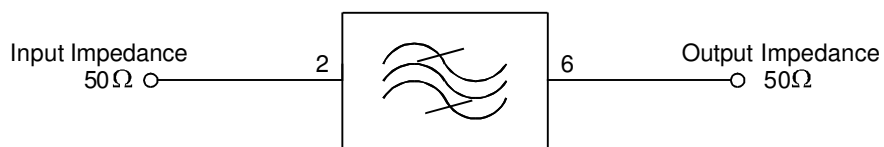
## MECHANICAL DIMENSIONS



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: VT



**Part Number:** ABFF01DB

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