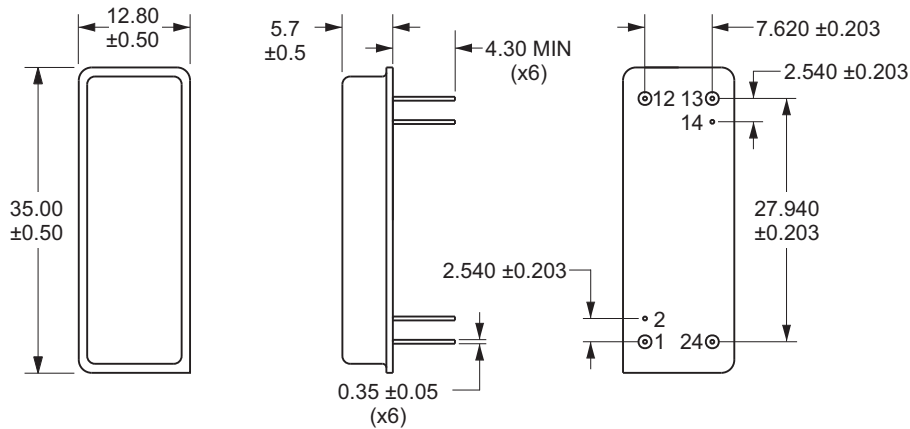


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	159.92	160.00	160.08
Insertion Loss (dB):	-	-	23.60	25.00
Passband Ripple (dB):	-	-	0.90	1.00
-3dB Bandwidth (MHz):	-	2.50	2.56	-
-40dB Bandwidth (MHz):	-	-	3.10	3.20
Group Delay Variation(nSec):	Fo ±1.15MHz	-	190.00	300.00
Absolute Delay (µSec):	-	-	4.58	4.60
Ultimate Rejection (dB):	-	40.00	45.00	-
Substrate Material:	-	-	Quartz	-
Operating Temperature Range (°C):	-	-	25	-
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 = 25°C

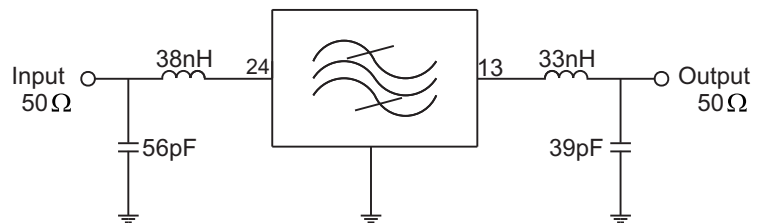
## MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Ground
12	Ground
13	Output
14	Ground
24	Input

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK DIAGRAM



## MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF0618**

(Line #3) **XX Y ZZ**

Week of the Year  
 Last Digit of the Year  
 Amplitronix Manufacturing Code



Part Number: ABFF0618

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