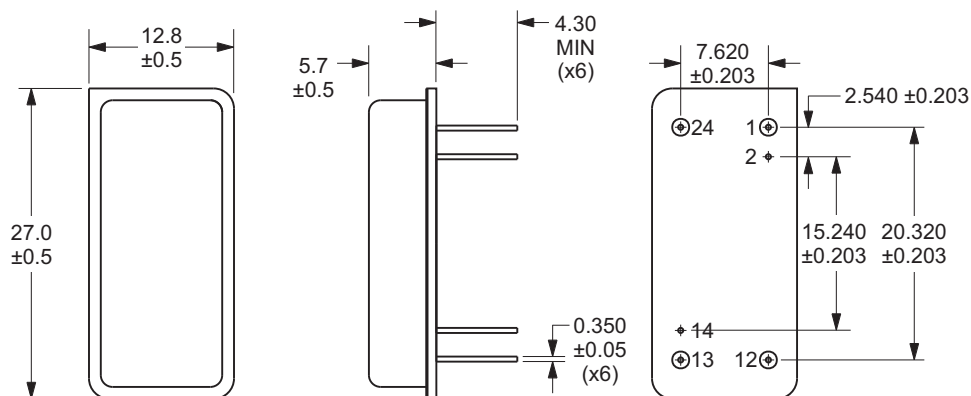


## STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	69.90	70.00	70.10
Insertion Loss (dB):	-	23.16	25.00
Passband Ripple (dB):	-	0.70	1.00
-1dB Bandwidth (MHz):	-	14.74	-
-3dB Bandwidth (MHz):	15.00	15.07	-
-40dB Bandwidth (MHz):	-	16.24	16.30
Absolute Delay (µsec):	-	2.686	-
Ultimate Rejection (dB):	50.00	53.00	-
Operating Temperature Range (°C):	-	25	-
Substrate Material:	-	128 LN	-
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

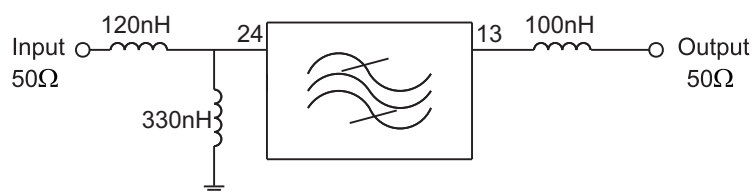
## MECHANICAL DIMENSIONS



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) **ABFF0532**

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

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



**Part Number:** ABFF0532

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