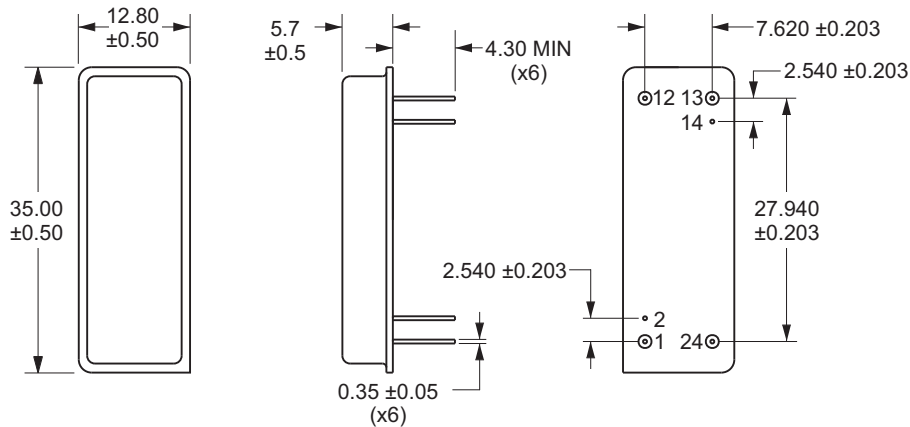


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	119.875	120.00	120.125
Insertion Loss (dB):	-	-	27.00	28.00
Passband Ripple (dB):	Fo ±0.125MHz	-	1.00	1.50
-1.5dB Bandwidth (MHz):	-	1.65	1.70	-
-18dB Bandwidth (MHz):	-	-	2.25	2.40
-25dB Bandwidth (MHz):	-	-	2.40	2.60
-30dB Bandwidth (MHz):	-	-	2.60	2.80
-40dB Bandwidth (MHz):	-	-	2.80	3.5
Absolute Delay (µsec):	-	-	2.66	2.75
Ultimate Rejection (dB):	-	40.00	45.00	-
Operating Temperature Range (°C):	-	-	25	-
Substrate Material:	-	-	Quartz	-
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

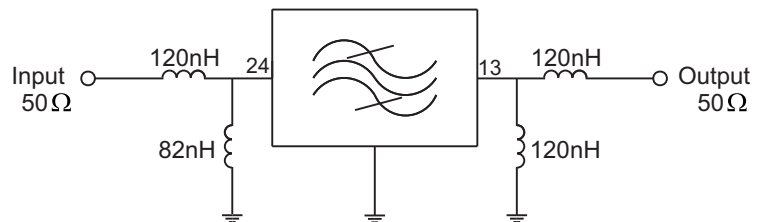
MECHANICAL DIMENSIONS



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

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

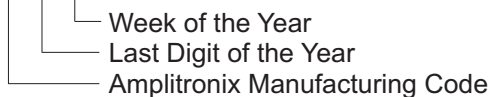


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF06EA**

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



Part Number: ABFF06EA

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