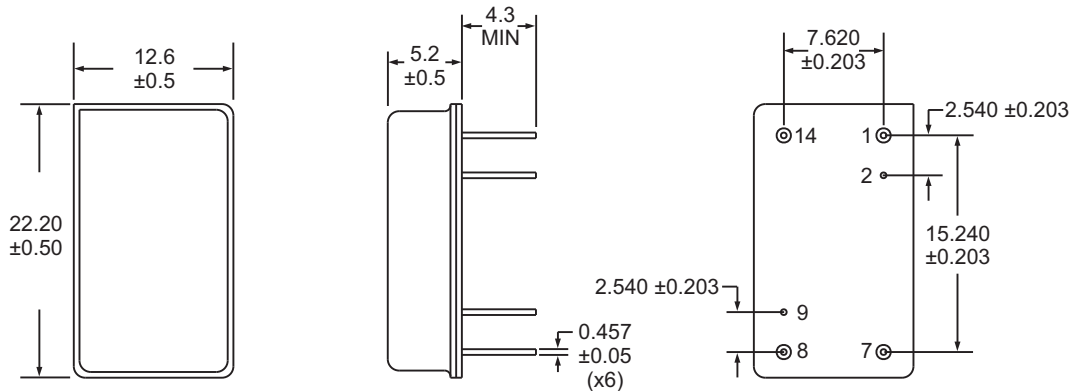


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	69.80	70.00	70.20
Insertion Loss (dB):	-	-	26.90	28.00
Passband Ripple (dB):	-	-	0.60	1.00
-1dB Bandwidth (MHz):	-	25.00	25.50	27.00
-3dB Bandwidth (MHz):	-	27.30	27.50	29.80
-30dB Bandwidth (MHz):	-	-	33.50	35.00
Group Delay Variation (nSec):	Fo ±12.5MHz	-	20.00	70.00
Absolute Delay (µsec):	-	-	0.816	-
Ultimate Rejection (dB):	-	35.00	38.00	-
Phase Linearity (deg):	Fo ±12.5MHz	-	5.00	20.00
Operating Temperature Range (°C):	-	-	25	-
Temperature Coefficient (KHz/°C):	-	-	-5.74	-
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

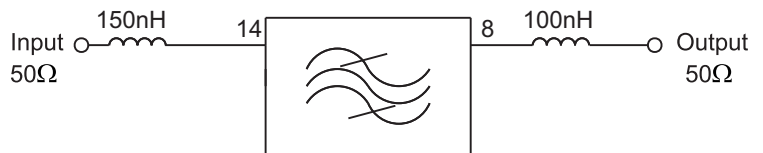
MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Ground
7	Ground
8	Output
9	Ground
14	Input

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



MARKING GUIDE

(Line #1) **AMPLITRONIX**
 (Line #2) **ABFF055C**
 (Line #3) **XX Y ZZ**

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



Part Number: ABFF055C

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