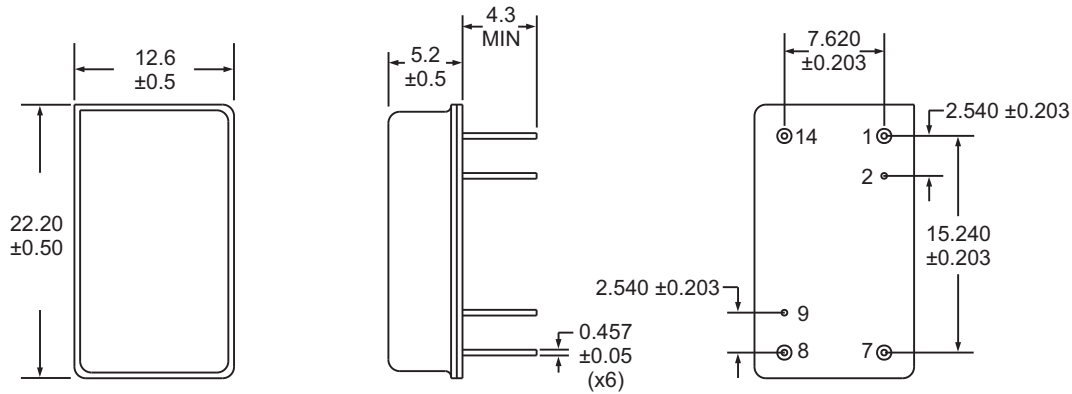


STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	69.91	70.00	70.09
Insertion Loss (dB):	-	23.80	26.00
Passband Ripple (dB):	-	0.45	0.80
-1dB Bandwidth (Mhz):	2.50	2.70	-
-3dB Bandwidth (MHz):	3.00	3.10	-
-40dB Bandwidth (Mhz):	-	4.60	4.90
Group Delay Variation (nSec):	-	45.00	90.00
Absolute Delay (µSec):	-	2.70	-
Ultimate Rejection (dB):	50.00	60.00	-
Phase Linearity (degrees):	-	2.00	8.00
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

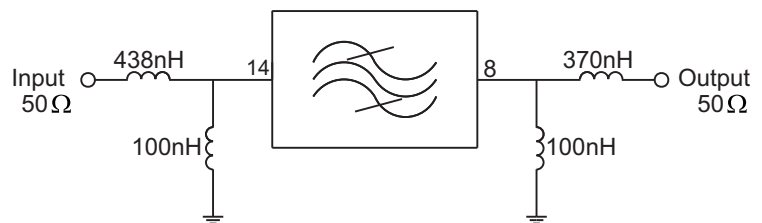
MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Ground
7	Ground
8	Output (+)
9	Ground
14	Input (+)

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

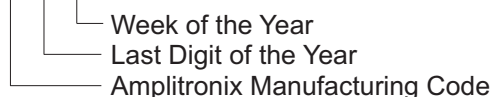


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF050E**

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



Part Number: ABFF050E

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