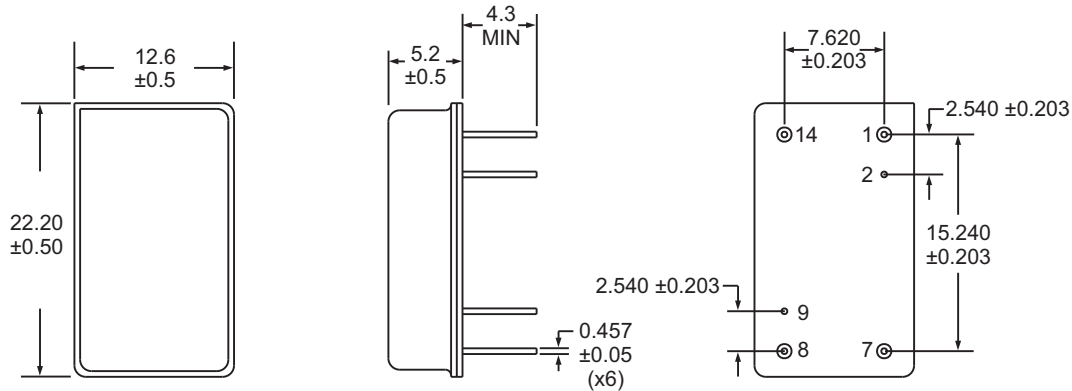


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	139.75	140.00	140.25
Insertion Loss (dB):	-	-	20.00	21.50
Passband Ripple (dB):	-	-	0.70	0.90
-1dB Bandwidth (MHz):	-	33.00	35.60	-
-3dB Bandwidth (MHz):	-	36.00	37.10	-
-40dB Bandwidth (MHz):	-	-	43.90	45.00
Phase Linearity (degrees):	-	-	5.50	7.00
Absolute Delay (μ sec):	-	-	0.80	1.07
Ultimate Rejection (dB):	-	50.00	55.00	-
Operating Temperature Range ($^{\circ}$ C):	-	-	+25	-
Substrate Material:	-	-	128LN	-
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 $^{\circ}$ C

MECHANICAL DIMENSIONS



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

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

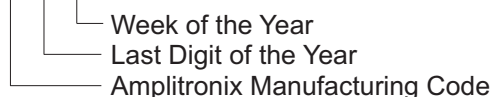


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF05AD**

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



Part Number: ABFF05AD

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