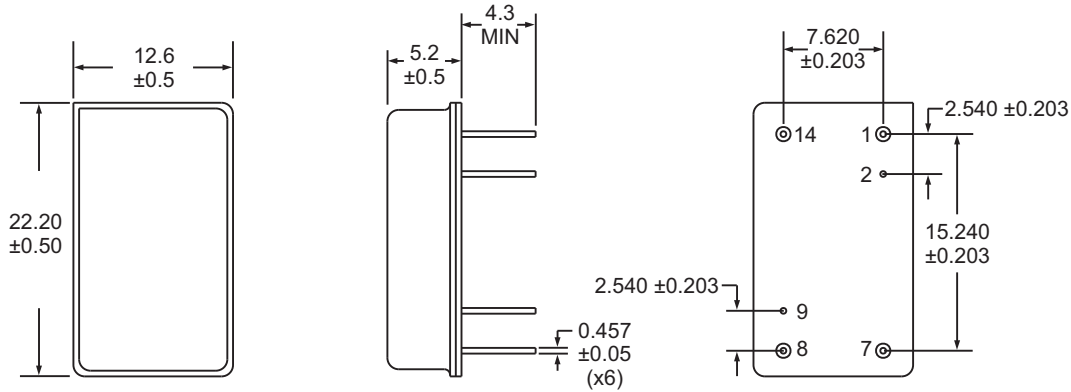


STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	139.65	140.00	140.35
Insertion Loss (dB):	-	28.50	32.00
Passband Ripple (dB):	-	0.65	0.80
-1dB Bandwidth (MHz):	60.00	62.80	-
-3dB Bandwidth (MHz):	64.00	66.20	-
-40dB Bandwidth (MHz):	-	78.40	81.00
-50dB Bandwidth (MHz):	-	79.60	82.00
Phase Linearity (degrees):	-	6.00	9.00
Group Delay Variation (nSec):	-	5.00	25.00
Absolute Delay (µsec):	-	1.006	-
Ultimate Rejection (dB):	50.00	52.00	-
Operating Temperature Range (°C):	-	25	-
Substrate Material:	-	128 LiNbO ₃	-
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

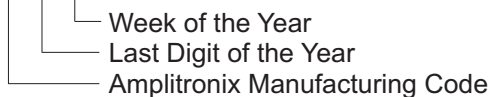


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF05A9**

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



Part Number: ABFF05A9

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