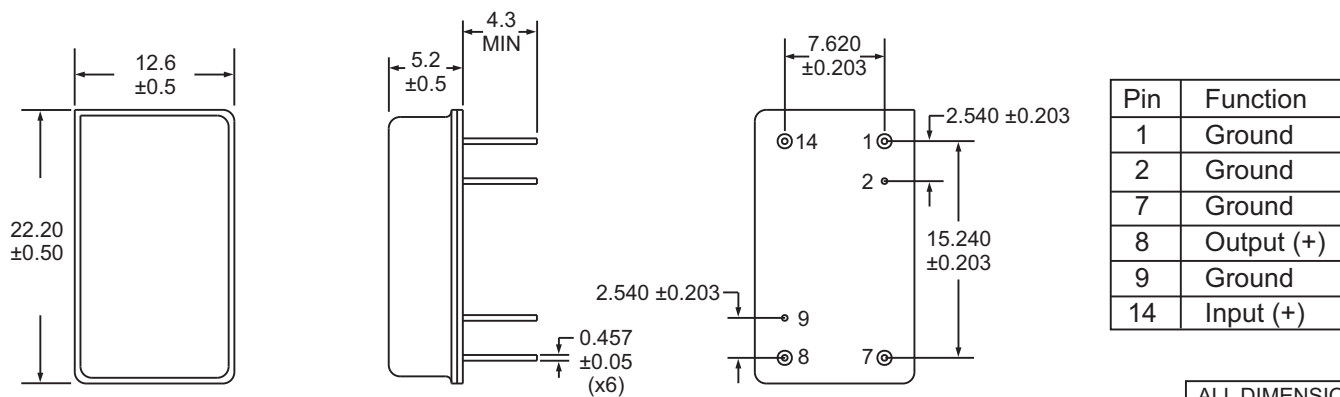


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	69.95	70.00	70.05
Insertion Loss (dB):	-	-	24.50	25.00
Passband Ripple (dB):	65.28MHz to 74.72MHz	-	1.45	2.30
-3dB Bandwidth (MHz):	-	9.60	9.66	9.70
-40dB Bandwidth (MHz):	-	-	10.97	11.10
Absolute Delay (μSec):	-	-	3.05	-
Ultimate Rejection (dB):	-	50.00	55.00	-
Operating Temperature Range (°C):	-	-	25	-
Substrate Material:	-	-	YZ LiNbO ₃	-
Termination Source Impedance (Ohms):	-	-	50	-
Termination Load Impedance (Ohms):	-	-	50	-

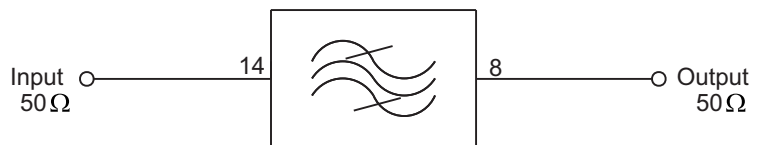
Comments: Unless otherwise specified, all of the above specifications are under the following conditions:
Operating Temperature = 25°C

MECHANICAL DIMENSIONS



ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF0500**

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

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



Part Number: ABFF0500

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