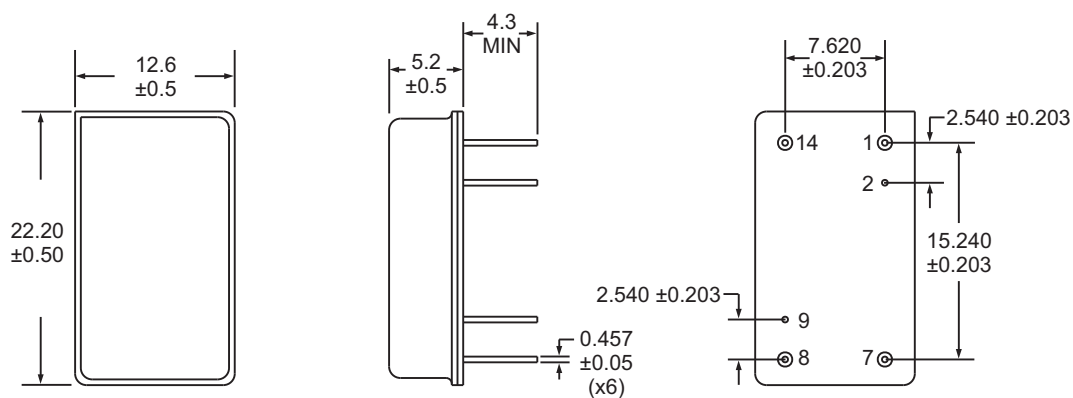


STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	69.80	70.00	70.20
Insertion Loss (dB):	-	20.90	24.00
Passband Ripple (dB):	-	0.40	1.00
-1dB Bandwidth (MHz):	22.70	23.40	-
-3dB Bandwidth (MHz):	24.00	24.80	-
-40dB Bandwidth (Mhz):	-	30.30	31.70
Group Delay Variation (nSec):	-	30.00	40.00
Absolute Delay (µsec):	-	1.23	-
Ultimate Rejection (dB):	50.00	55.00	-
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

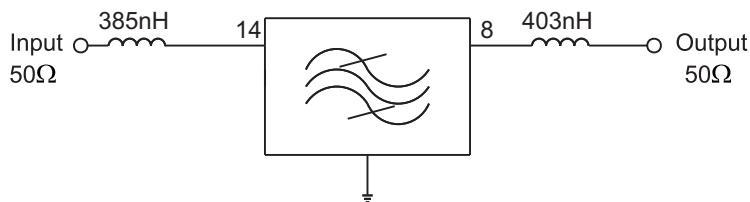
MECHANICAL DIMENSIONS



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) **ABFF04F4**

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

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



Part Number: ABFF04F4

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