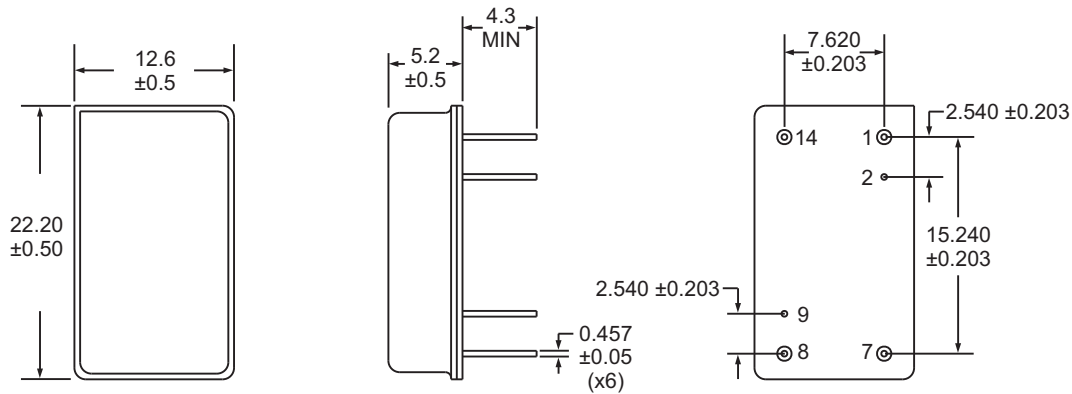


STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	69.80	70.00	70.20
Insertion Loss (dB):	-	25.70	27.00
Passband Ripple (dB):	-	0.50	0.60
-1dB Bandwidth (MHz):	13.50	13.70	-
-3dB Bandwidth (MHz):	14.00	14.60	-
-40dB Bandwidth (MHz):	-	17.70	17.90
Phase Linearity (degrees):	-	1.50	4.00
Group Delay Variation (nSec):	-	25.00	60.00
Absolute Delay (µsec):	-	1.50	-
Ultimate Rejection (dB):	55.00	60.00	-
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

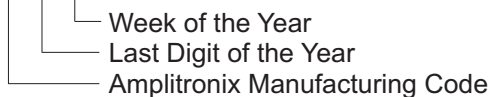


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF04FA**

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



Part Number: ABFF04FA

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