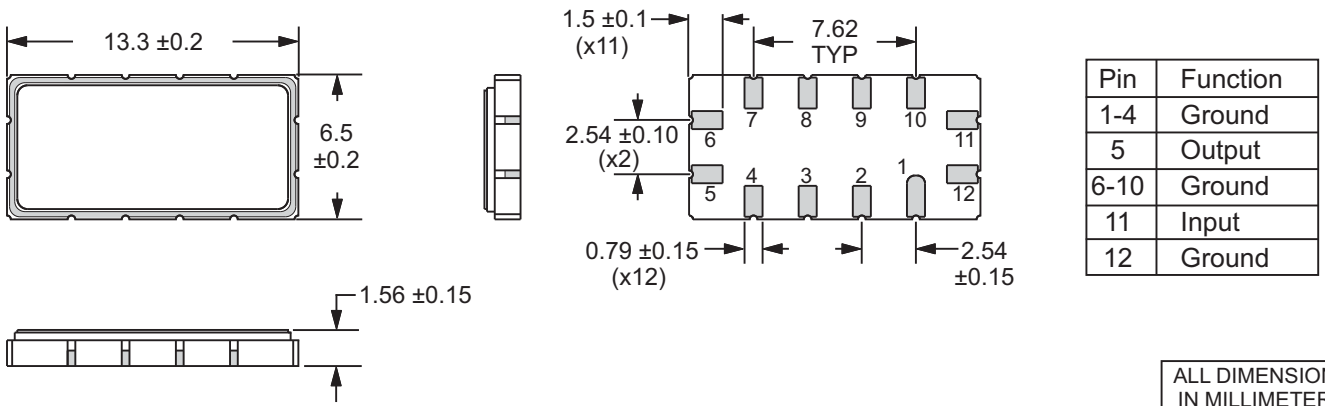


## STANDARD SPECIFICATIONS

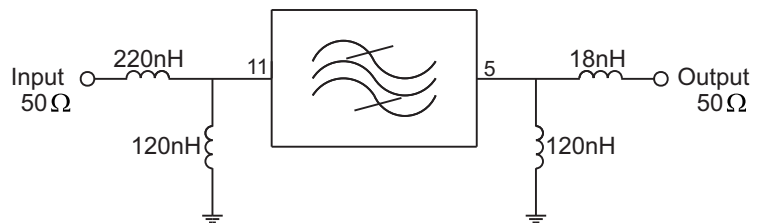
Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	139.80	140.00	140.20
Insertion Loss (dB):	-	-	12.00	13.50
Passband Ripple (dB):	-	-	0.40	1.00
-1dB Bandwidth (MHz):	-	3.50	4.00	-
-3dB Bandwidth (MHz):	-	4.00	4.92	-
-35dB Bandwidth (MHz):	-	-	7.90	8.20
Ultimate Rejection (dB):	-	35.00	39.00	-
Group Delay Variation (nSec):	80% of -3dB BW	-	60.00	100.00
Absolute Delay (µsec):	-	-	0.86	-
Operating Temperature Range (°C):	-	-	25	-
Substrate Material:	-	-	112LT	-
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



## MATCHING NETWORK DIAGRAM

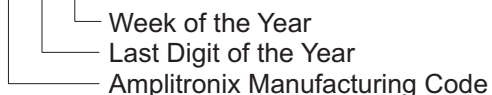


## MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF04DB**

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



**NOTE: RoHS Compliant (Pb-free)**



Part Number: ABFF04DB

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