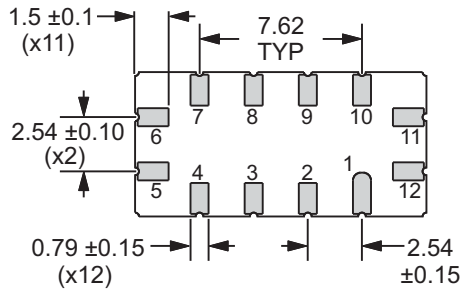
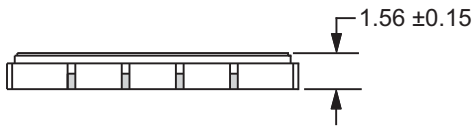
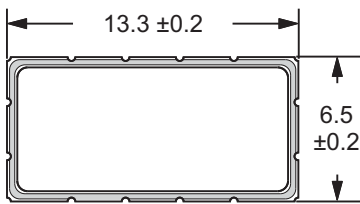


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	321.85	322.00	322.15
Insertion Loss (dB):	At Fc	-	15.00	16.00
Passband Ripple (dB):	-	-	0.50	0.70
-3dB Bandwidth (MHz):	-	2.60	2.77	-
-20dB Bandwidth (MHz):	-	-	4.00	4.10
-45dB Bandwidth (MHz):	-	-	4.71	6.00
-Group Delay Variation (nSec p-p):	Over Fc ±1.10MHz	-	40.00	70.00
Ultimate Rejection (dB):	Fc ±12MHz	50.00	55.00	-
Operating Temperature Range (°C):	-	-	25	-
Substrate Material::	-	-	Quartz	-
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

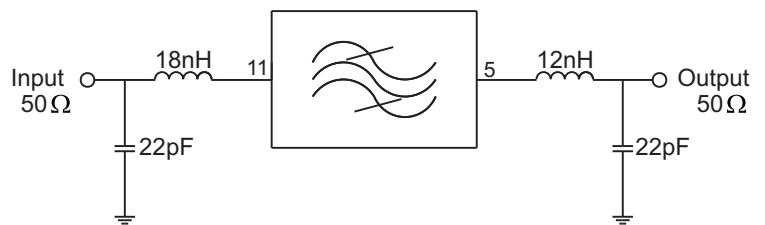
## MECHANICAL DIMENSIONS



Pin	Function
1-4	Ground
5	Output
6-10	Ground
11	Input
12	Ground

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK DIAGRAM

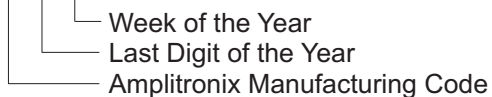


## MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF075E**

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



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



Part Number: ABFF075E

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