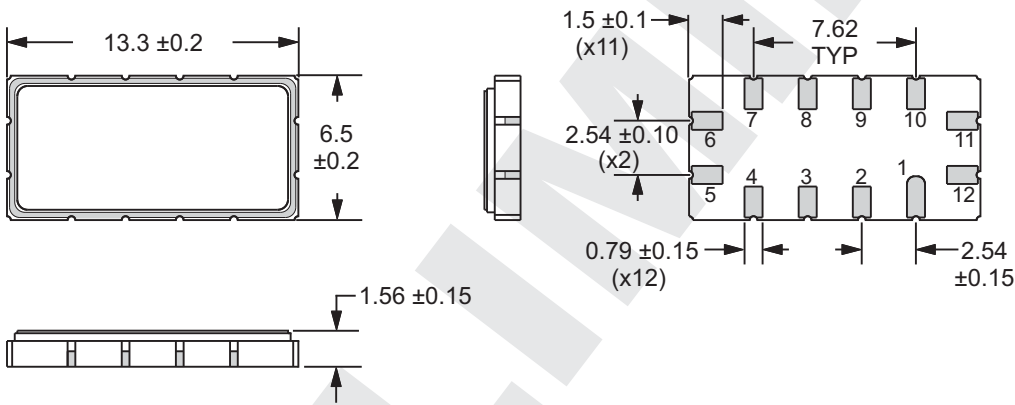


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	140.00	-
Insertion Loss (dB):	-	-	10.00	13.00
Passband Ripple (dB):	-	-	0.80	1.00
-1dB Bandwidth (MHz):	-	13.00	14.00	-
-3dB Bandwidth (MHz):	-	14.00	15.00	-
-35dB Bandwidth (MHz):	-	-	18.50	19.50
-40dB Bandwidth (MHz):	-	-	19.00	20.00
Ultimate Rejection (dB):	-	40.00	42.00	-
Group Delay Variation (nSec):	-	-	100.00	160.00
Absolute Delay (µSec):	-	-	1.00	-
Phase Ripple (degrees):	-	-	10.00	15.00
Operating Temperature Range (°C):	-	-40	25	85
Temperature Coefficient:(kHz/°C):	-	-	-13.60	-
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 = -40°C to +85°C

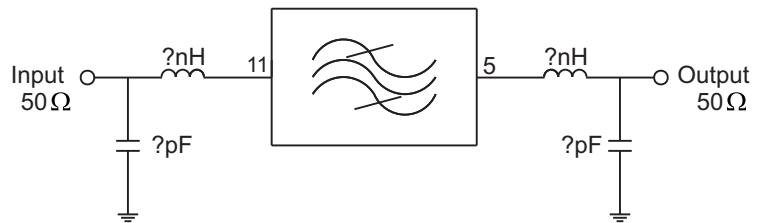
MECHANICAL DIMENSIONS



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

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



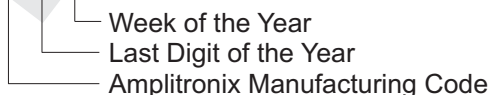
? = To Be Determined

MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF04E3**

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



NOTE: RoHS Compliant (Pb-free)



Part Number: ABFF04E3

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