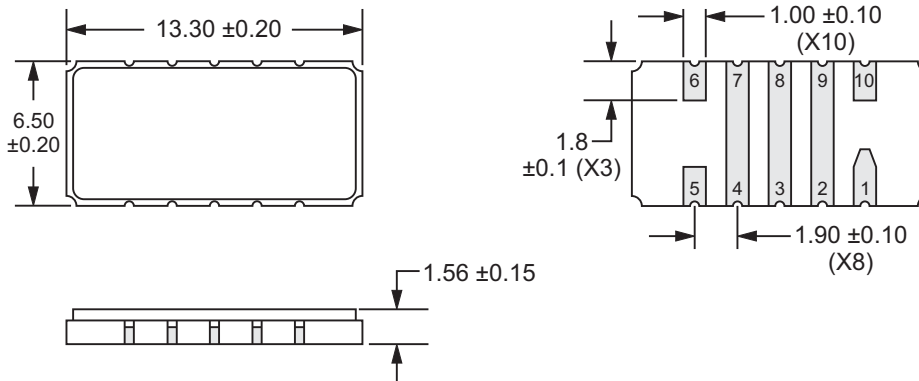


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	139.90	140.00	140.10
Insertion Loss (dB):	-	-	20.00	21.50
Passband Ripple (dB):	-	-	0.90	1.20
-1dB Bandwidth (MHz):	-	9.00	9.30	-
-3dB Bandwidth (MHz):	-	10.00	10.05	-
-40dB Bandwidth (MHz):	-	-	12.85	13.20
Ultimate Rejection (dB):	-	40.00	42.00	-
Absolute Delay (μ Sec):	-	-	1.30	-
Operating Temperature Range ($^{\circ}$ C):	-	-	25	-
Temperature Coefficient (KHz/ $^{\circ}$ C):	-	-	-11.50	-
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 $^{\circ}$ C

MECHANICAL DIMENSIONS



Pin	Function
1-4	Ground
5	Output
6-9	Ground
10	Input

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

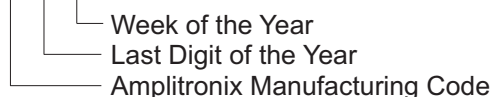


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF05F0**

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



NOTE: RoHS Compliant (Pb-free)



Part Number: ABFF05F0

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