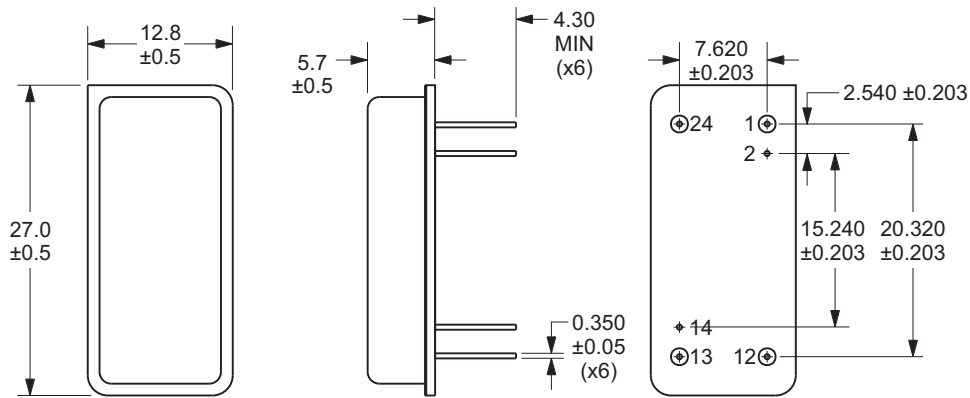


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	125.075	125.175	125.275
Insertion Loss (dB):	-	-	26.40	27.00
Passband Ripple (dB):	-	-	0.60	1.00
-1dB Bandwidth (MHz):	-	42.50	42.69	-
-3dB Bandwidth (MHz):	-	43.00	43.57	-
-40dB Bandwidth (MHz):	-	-	46.94	50.00
-50dB Bandwidth (MHz):	-	-	47.27	-
Absolute Delay (μ sec):	-	-	1.16	3.00
Ultimate Rejection (dB):	-	50.00	55.00	-
Operating Temperature Range ($^{\circ}$ 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 $^{\circ}$ C

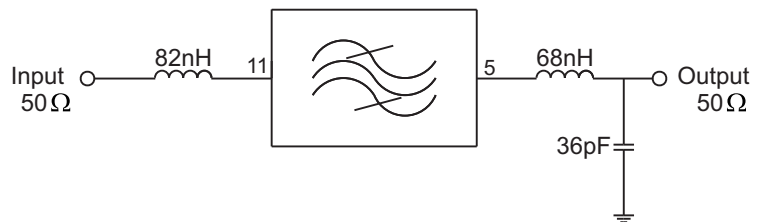
MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Ground
12	Ground
13	Output
14	Ground
24	Input

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

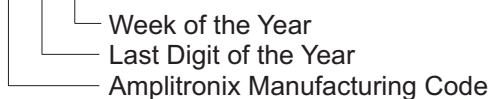


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF0704**

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



Part Number: ABFF0704

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