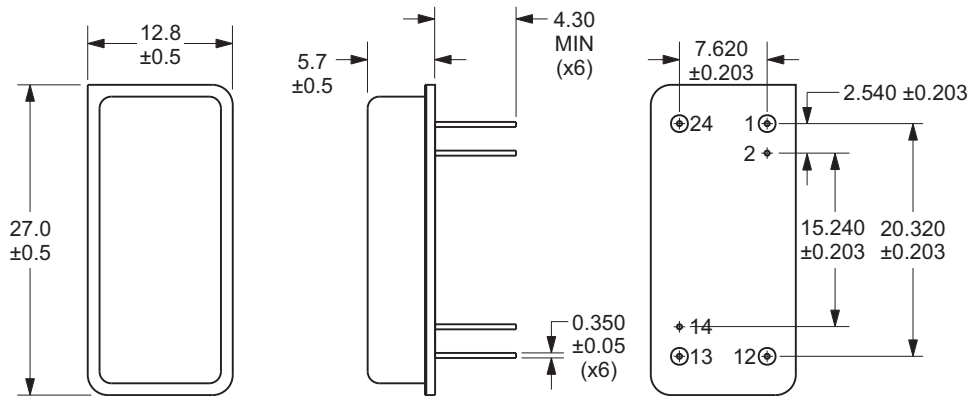


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	149.87	150.00	150.13
Insertion Loss (dB):	-	-	24.20	25.00
Passband Ripple (dB):	-	-	1.00	1.20
-1dB Bandwidth (MHz):	-	-	13.74	-
-3dB Bandwidth (MHz):	-	15.00	15.05	-
-40dB Bandwidth (MHz):	-	-	16.06	16.30
-50dB Bandwidth (MHz):	-	-	16.52	-
Ultimate Rejection (dB):	-	50.00	55.00	-
Operating Temperature Range (°C):	-	-	25	-
Substrate Material:	-	-	YZ LN	-
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	Ground
2	Ground
12	Ground
13	Output
14	Ground
24	Input

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM

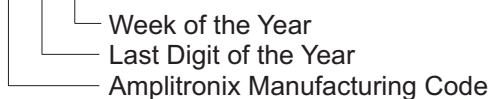


MARKING GUIDE

(Line #1) **AMPLITRONIX**

(Line #2) **ABFF0720**

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



Part Number: ABFF0720

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