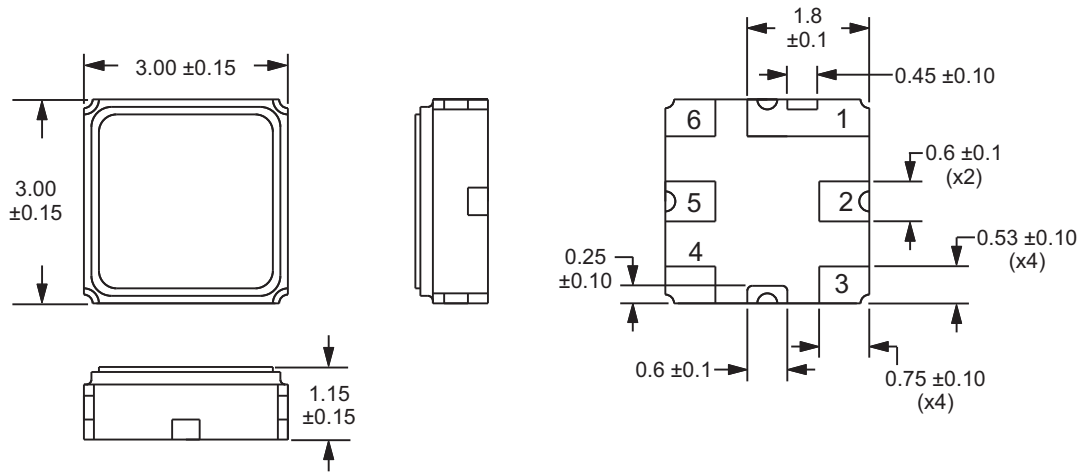


STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	433.92	-
Insertion Loss (dB):	433.42MHz - 434.42MHz	-	2.50	3.50
Passband Ripple (dB):	433.42MHz - 434.42MHz	-	0.50	1.50
VSWR:	433.42MHz - 434.42MHz	-	1.50	2.50
Attenuation (dB):	412.52MHz	50.00	60.00	-
	455.32MHz	45.00	50.00	-
Operating Temperature Range (°C):	-	-10	-	60
Storage Temperature Range (°C):	-	-20	-	70
Input Power (in Passband)(dBm):	-	-	-	20.0
DC Voltage (Vdc):	-	-	-	7.5
Terminating 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 = -10°C to +60°C

MECHANICAL DIMENSIONS



Pin	Function
1	Ground
2	Input/Output
3-4	Ground
5	Output/Input
6	Ground

ALL DIMENSIONS
IN MILLIMETERS

CONNECTION DIAGRAM



MARKING GUIDE

Line 1: **5 X 0**

Date
(1-9=0, 10-19=1, 20-31=2)
Month of the Year
(Oct=X, Nov=Y, Dec=Z)
Last Digit of the Year

Line 2: **X C**

Ampltronix Manufacturing Code
(Per TEN52-001-000)

NOTE: RoHS Compliant (Pb-free)



Part Number: ABFF0772

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