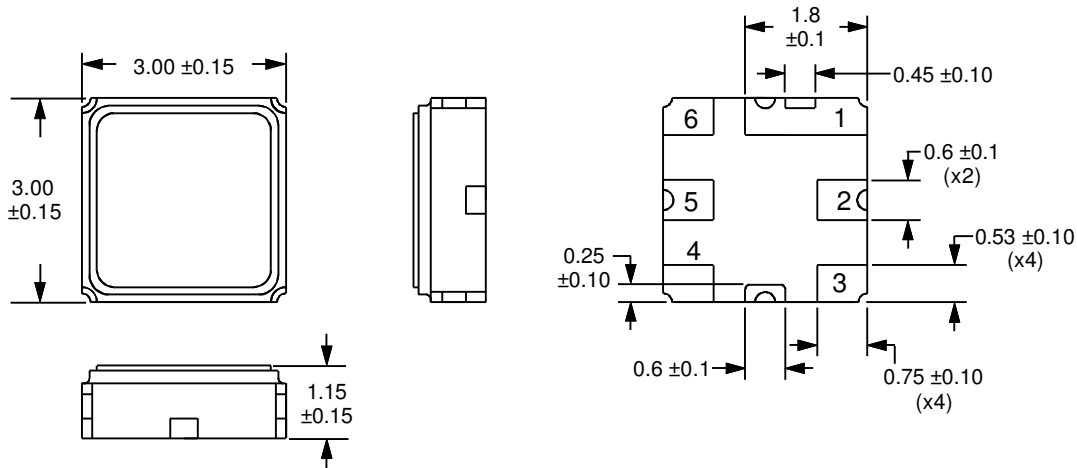


## STANDARD SPECIFICATIONS

Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (GHz):	-	-	1.2276	-
Insertion Loss (dB):	1.2176GHz - 1.2376GHz	-	2.8	3.5
Passband Ripple (dB):	1.2176GHz - 1.2376GHz	-	1.0	1.5
VSWR:	1.2176GHz - 1.2376GHz	-	1.5	2.0
Attenuation (dB):	DC to 1.088GHz	40.0	45.0	-
	1.088GHz to 1.178GHz	35.0	40.0	-
	1.178GHz to 1.193GHz	17.0	42.0	-
	1.263GHz to 1.278GHz	18.0	45.0	-
	1.278GHz to 1.368GHz	30.0	38.0	-
	1.368GHz to 1.785GHz	35.0	40.0	-
	1.785GHz to 2.500GHz	27.0	35.0	-
	2.500GHz to 4.000GHz-	20.0	30.0	-
Operating Temperature Range (°C):	-	-40	25	+85
Storage Temperature Range (°C):	-	-40	25	+95
Input Power (in Passband)(dBm):	-	-	-	20.0
DC Voltage (Vdc):	-	-	-	7.5
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

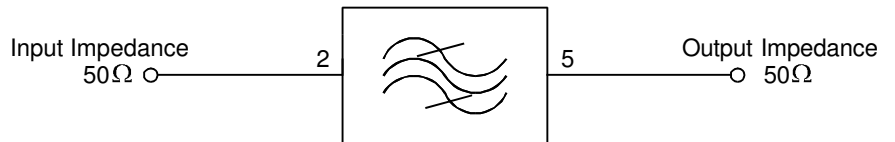
## MECHANICAL DIMENSIONS



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

ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

### Line 1: Y M D

- Day of the Month (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: GA



Part Number: ABFF03A1

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