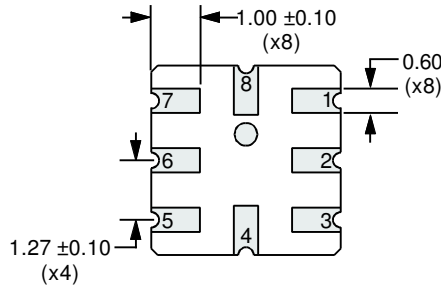
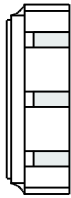
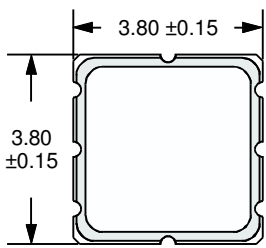


## STANDARD SPECIFICATIONS

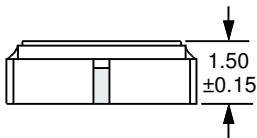
Parameter	Condition	Minimum	Typical	Maximum
Center Frequency (MHz):	-	-	927.200	-
Insertion Loss (dB):	-	-	2.50	4.00
-3dB Bandwidth (kHz):	-	500.00	-	800.00
Attenuation (dB):	10MHz - 905MHz	40.00	50.00	-
	902MHz - 916MHz	30.00	40.00	-
	916MHz - 920MHz	25.00	30.00	-
	933MHz - 936MHz	35.00	40.00	-
	936MHz - 944MHz	14.00	18.00	-
	944MHz - 951MHz	30.00	35.00	-
	951MHz - 1110MHz	40.00	45.00	-
Temperature Coefficient (ppm/°C <sup>2</sup> )	-	-	0.032	-
Operating Temperature Range (°C):	-	-10	25	60
Storage Temperature Range (°C):	-	-20	25	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 = 25°C

## MECHANICAL DIMENSIONS

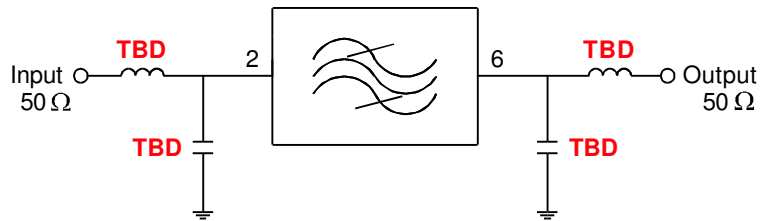


Pin	Function
1	Ground
2	Input
3-5	Ground
6	Output
7-8	Ground



ALL DIMENSIONS  
IN MILLIMETERS

## CONNECTION DIAGRAM



## MARKING GUIDE

(Line #1) **ABFF**  
(Line #2) **0452**



Part Number: ABFF0452

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