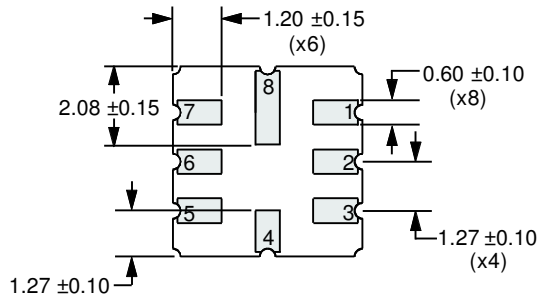
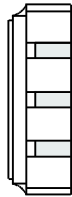
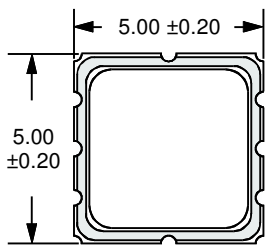


## STANDARD SPECIFICATIONS

Parameter	Minimum	Typical	Maximum
Center Frequency (MHz):	317.925	318.000	318.075
Insertion Loss (dB):	-	1.30	2.50
Temperature Coefficient of Frequency (ppm/°C <sup>2</sup> ):	-	0.032	-
Turnover Temperature (°C):	10	25	40
Frequency Aging (ppm/yr):	-	-	10
DC Insulation Resistance (MΩ):	1.0	-	-
Operating Temperature Range (°C):	-45	25	85
Storage Temperature Range (°C):	-45	25	85
DC Voltage (Vdc):	-	-	10.0
AC Voltage (Vpp):	-	-	10.0

**Comments:** Unless otherwise specified, all of the above specifications are under the following conditions:  
Operating Temperature = 25°C

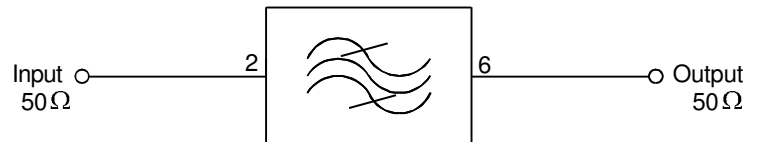
## MECHANICAL DIMENSIONS



Pin	Function
1	No Connect
2	Input
3	No Connect
4	Ground
5	No Connect
6	Output
7	No Connect
8	Ground

ALL DIMENSIONS  
IN MILLIMETERS

## MATCHING NETWORK CONFIGURATION



## MARKING GUIDE

(Line #1) **ARE**  
(Line #2) **E0098**



**Part Number:** AREE0098

3545-B Cadillac Avenue • Costa Mesa, CA 92626-1401 • (714) 918-4752 • Fax (714) 918-4760