

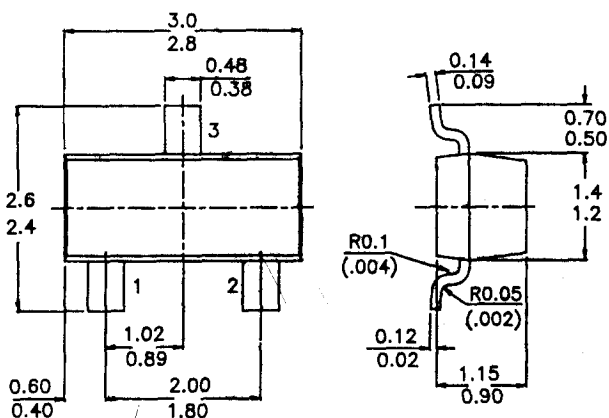
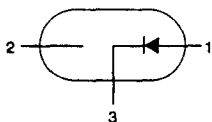
SILICON PLANAR ZENER DIODES

General purpose zener diodes

PACKAGE OUTLINE DETAILS ALL DIMENSIONS IN mm

Pin configuration

- 1 = ANODE
- 2 = NC
- 3 = CATHODE



Marking

CMBZ5230B = 8E	CMBZ5239B = 8P	CMBZ5248B = 8Y	CMBZ5257B = 81H
31B = 8F	40B = 8Q	49B = 8Z	
32B = 8G	41B = 8R	50B = 81A	
33B = 8H	42B = 8S	51B = 81B	
34B = 8J	43B = 8T	52B = 81C	
35B = 8K	44B = 8U	53B = 81D	
36B = 8L	45B = 8V	54B = 81E	
37B = 8M	46B = 8W	55B = 81F	
38B = 8N	47B = 8X	56B = 81G	

ABSOLUTE MAXIMUM RATINGS

Working voltage range
Working voltage tolerance
Total power dissipation up to $T_{amb} = 25^{\circ}\text{C}$
Junction temperature

V_Z	nom.	4.7 to 33 V
		$\pm 5\%$
P_{tot}	max.	300 mW
T_j	max.	150°C