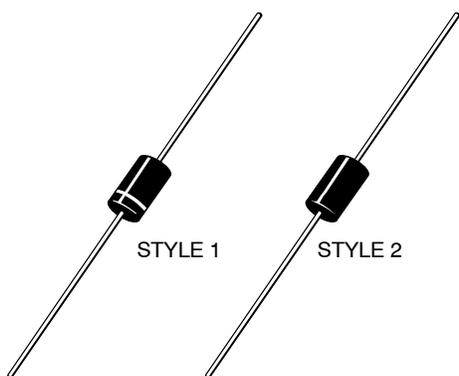


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

ON Semiconductor®



STYLE 1

STYLE 2

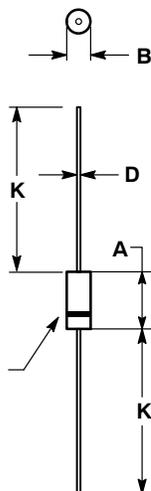
SCALE 1:1

STYLE 1:
PIN 1. CATHODE (POLARITY BAND)
2. ANODE

STYLE 2:
NO POLARITY

POLARITY INDICATOR
OPTIONAL AS NEEDED
(SEE STYLES)

AXIAL LEAD CASE 59AA-01 (Previously 59-09) ISSUE A



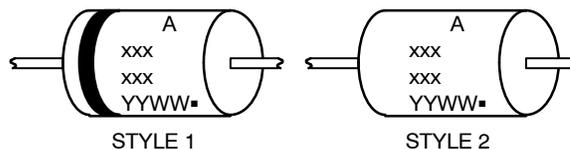
DATE 12 FEB 2007

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: INCH.
3. ALL RULES AND NOTES ASSOCIATED WITH JEDEC DO-41 OUTLINE SHALL APPLY.
4. POLARITY DENOTED BY CATHODE BAND.
5. LEAD DIAMETER NOT CONTROLLED WITHIN F DIMENSION.
6. REPLACES CASE 59-09.

DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.228	0.299	5.80	7.60
B	0.102	0.142	2.60	3.60
D	0.028	0.034	0.71	0.86
K	1.000	---	25.44	---

GENERIC MARKING DIAGRAM*



- xxx = Specific Device Code
- A = Assembly Location
- YY = Year
- WW = Work Week
- = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking.

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DESCRIPTION:	AXIAL LEAD	PAGE 1 OF 1

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