

MECHANICAL CASE OUTLINE
PACKAGE DIMENSIONS

ON Semiconductor®

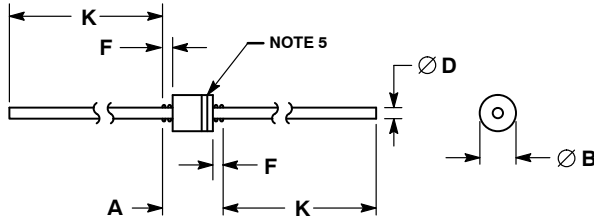


E-PKG AXIAL-LEADED GLASS DIODE
 CASE 017AE
 ISSUE 0

DATE 10 AUG 2012



APPROX. SCALE



NOTES:

1. CONTROLLING DIMENSION: INCHES
2. PACKAGE CONTOUR IS OPTIONAL WITHIN DIMENSIONS A AND B. HEAT SLUGS, IF ANY, SHALL BE WITHIN DIMENSION B BUT NOT SUBJECT TO ITS MINIMUM VALUE.
3. DIMENSION A DEFINES THE ENTIRE BODY INCLUDING HEAT SLUGS AND SECTIONS OF THE LEAD OVER WHICH THE DIAMETER IS UNCONTROLLED. DIMENSION F DEFINES THESE SECTIONS OF THE LEAD.
4. DIMENSION B IS MEASURED AT THE MAXIMUM DIAMETER OF THE BODY.
5. POLARITY SHALL BE DENOTED BY A CATHODE BAND.

DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.130	0.300	3.30	7.62
B	0.115	0.142	2.92	3.61
D	0.036	0.042	0.91	1.07
F	---	0.050	---	1.27
K	0.900	1.300	22.86	33.02

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NEW STANDARD:		
DESCRIPTION:	E-PKG AXIAL-LEADED GLASS DIODE	PAGE 1 OF 2

