

## Features

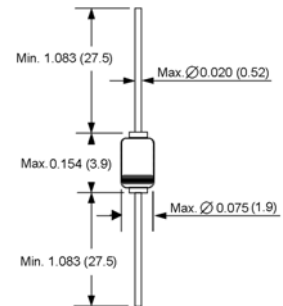
- ◆ Silicon Epitaxial Planar Diode
- ◆ For general purpose and switching
- ◆ This diode is also available in other case styles including the MiniMELF case with the type designation LL4150.

## Mechanical Data

- ◆ Case: DO-34, DO-35 Glass Case
- ◆ Weight: approx. 0.13g

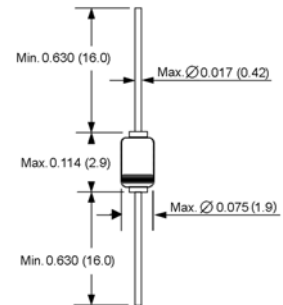


DO-204AH (DO-35 Glass)



Dimensions in inches and (millimeters)

DO-34 Glass



Dimensions in inches and (millimeters)

## Maximum Ratings and Thermal Characteristics

( $T_A=25^\circ\text{C}$  unless otherwise noted.)

Parameter	Symbol	Limit	Unit
Peak reverse voltage	$V_{RM}$	50	Volts
Maximum average rectified current	$I_{F(AV)}$	200	mA
Maximum power dissipation at $T_{amb}=25^\circ\text{C}$	$P_{tot}$	500	mW
Maximum junction temperature	$T_J$	175	$^\circ\text{C}$

## Electrical Characteristics

( $T_J=25^\circ\text{C}$  unless otherwise noted.)

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Forward voltage drop	$V_F$	$I_F=200\text{mA}$	-	-	1.0	Volt
Reverse current	$I_R$	$V_R=50\text{V}$	-	-	100	nA
Reverse recovery time	$t_{rr}$	$I_F=I_R=10\text{mA}$ to $200\text{mA}$ to $0.1I_F$	-	-	4.0	ns