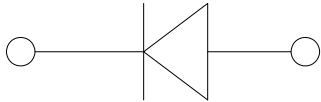
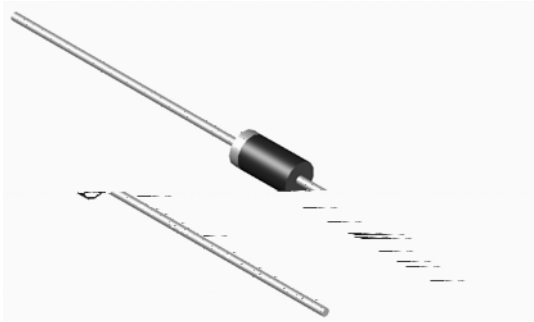


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- High efficiency
- High current capability
- High Reliability
- High surge current capability
- Glass passivated chip junction
- Solder dip 275 °C max. 7 s, per JESD 22-B106

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- DO-204AC(DO-15)
- Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant
- : Tin plated leads, solderable per

HER201 H
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Maximum Repetitive Peak Reverse Voltage	V_{RRM}	V	50	100	200	300	400	600	800	1000
Maximum RMS Voltage	V_{RMS}	V	35	70	140	210	280	420	560	700
Maximum DC blocking Voltage	V_{DC}	V	50	100	200	300	400	600	800	1000
Average Forward Current @60Hz sine wave, Resistance load, $T_a=75$	$I_{F(AV)}$	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	C_j	pF	28	17	12			

Storage Temperature	T_{stg}									
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Maximum instantaneous forward voltage drop per diode	V_F	V	$I_{FM}=2.0A$	1.0	1.3	1.7				
Maximum DC reverse current at rated DC blocking voltage per diode	I_R	μA	$T_j=25$	2.5						
			$T_j=125$	100						
Maximum reverse recovery time	t_{rr}	ns	$I_F=0.5A, I_R=1.0A, I_m=0.25A$	50					75	



