

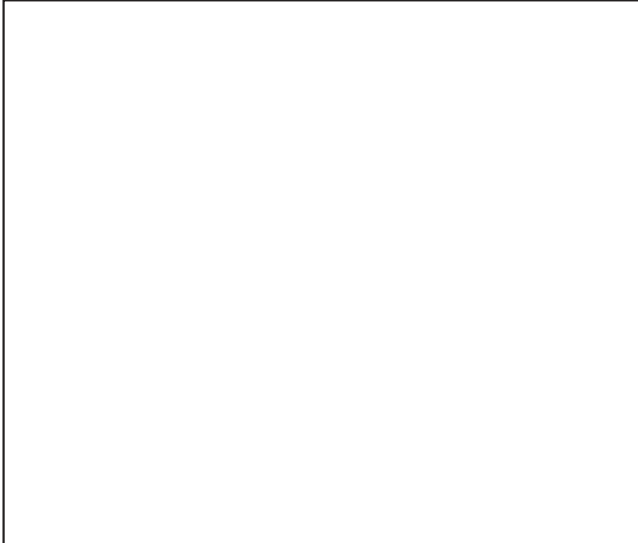
PLASTIC SILICON RECTIFIERS

FEATURES

- " The plastic package carries Underwrites Laboratory Flammability Classification 94V-0
- " High surge current capability
- " .0A R Seration at TL=75 with no thermal runaway
- " Typical IR less than 0.4A
- " Component in accordance to RoHS and WEEE 20 / /E 8

MECHANICAL DATA

- " Case:JEDEC DO- molded plastic body
- " Mounting Position:Any



MAXIMUM RATINGS AND CHARACTERISTICS

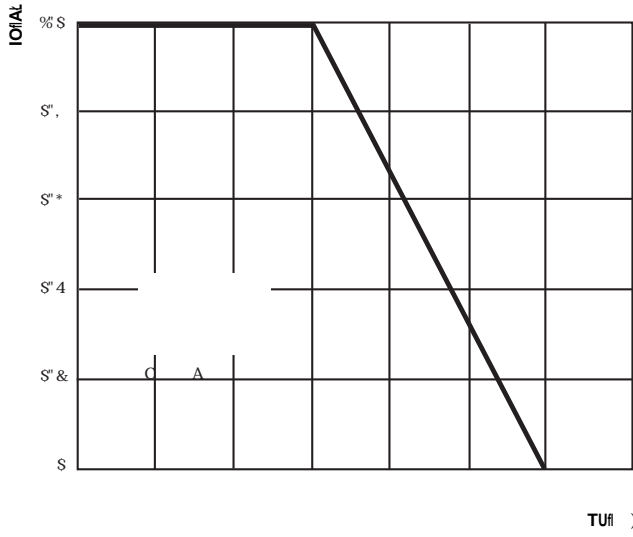
f &\$ P E L H G W S H U D X X O R H W K H U Z R L W H G

1. Measured at 1MHz and applied reverse voltage of 4.0V D.C.

20 /TT2(i5643 0 Td [(14t MP /To.C)-0.655(.)]TJ ET /Tou7.5482 /TT2f9.25680.1.9264)808 814434..a.a.a.a.13[(a)5.92 /To.C.a.13[(a)5.92 /To.C.a.a.a.a.13

RATINGS AND CHARACTERISTIC CURVES

FIG.1. FORKARD CURRENT DERATING CURVE



$I = I_{rated} \cdot \left(\frac{T}{T_{rated}} \right)^{1.5}$
 $I = 100 \cdot \left(\frac{T}{1} \right)^{1.5}$

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J : (J)

J c`hJY()