

*New Jersey Semi-Conductor Products, Inc.*

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 SPRINGFIELD, NEW JERSEY 07081  
 U.S.A.

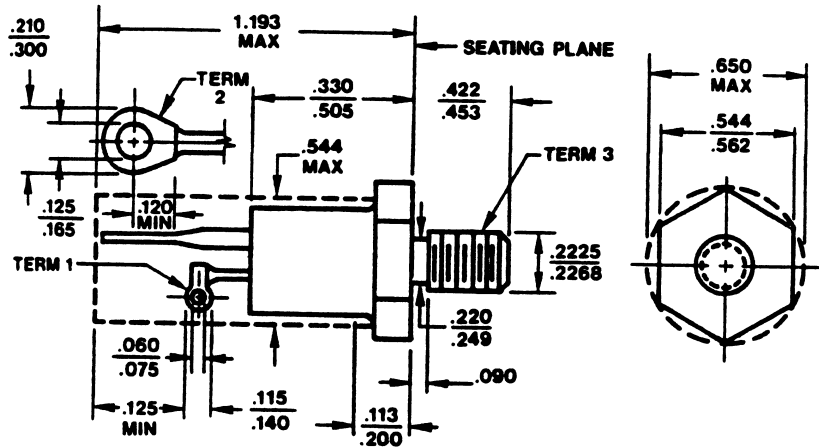
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PARAMETERS

2N1850A

SCR, V(DRM) = 500 V TO 599.9 V

Description: SCR, V(DRM) = 500 V to 599.9 V  
 Manufacturer..... many  
 Mil/High-Rel? (Y/N).....  
 V(drm) Max..... 500  
 It(stat) Max. (A)..... 107  
   @Temp. (test) (xC)..... 800  
 Supp Curr. I(TSM)..... 125,  
 Firing Char-Igt Max..... 150m  
 Firing Char-Vgt Max..... 3.7  
 Id(off) Max. (A).....  
   @Temp. (test) (xC).....  
 I(h) Max. (A).....  
 V(T) Max..... 2.3  
   @It (A)..... -65  
 Dv/Dt Worst Case.....  
 t(switch) Off Typ. Time (S)...  
   @It (test) (A).....  
 t(switch) Off Typ. Time (S)...  
 Oper. Temp (xC) Min..... -65  
 Oper. Temp (xC) Max..... 125#  
 Pkg Style..... TO-48  
 Surface Mounted (Y/N)..... N



Quality Semi-Conductors