

# New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.  
SPRINGFIELD, NEW JERSEY 07081  
U.S.A.

TELEPHONE: (201) 376-2922  
(212) 227-6005  
FAX: (201) 376-8960

## PARAMETERS

2N5062

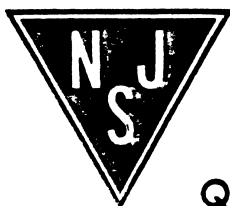
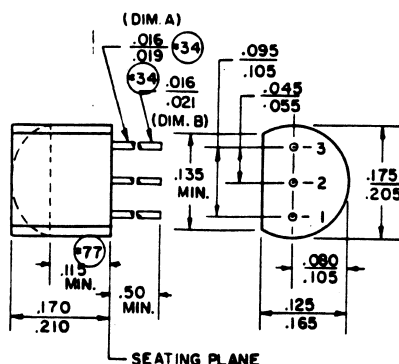
SCR, V(DRM) = 100 V TO 199.9 V

Description: SCR, V(DRM) = 100 V to 199.9 V

Manufacturer.....  
Mil/High-Rel? (Y/N).....  
V(drm) Max..... 100  
I<sub>t</sub>(stat) Max. (A)..... 510m 1  
    @Temp. (test) (°C)..... 55  
Supp Curr. I(TSM)..... 10,  
Firing Char-Igt Max..... 200u  
Firing Char-Vgt Max..... 800m  
I<sub>d</sub>(off) Max. (A)..... 10u  
    @Temp. (test) (°C)..... 25  
I(h) Max. (A)..... 5.0m  
V(T) Max..... 1.7  
    @I<sub>t</sub> (A)..... 1.2  
Dv/Dt Worst Case..... 30B  
t(switch) Off Typ. Time (S)... 3.2u  
    @I<sub>t</sub> (test) (A)..... 1.0  
t(switch) Off Typ. Time (S)... 30u  
Oper. Temp (°C) Min..... -60  
Oper. Temp (°C) Max..... 125u  
Pkg Style.....  
Surface Mounted (Y/N)..... N

u Junction Temperature B Typical 1 I<sub>t</sub> (Average) 2 I<sub>t</sub>(rms)  
, For less than 1 cycle

## T092



Quality Semi-Conductors