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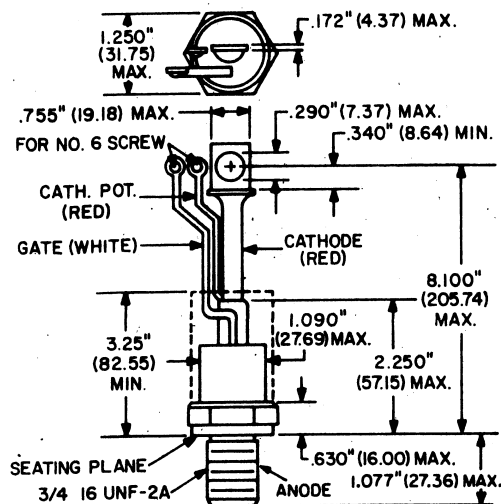
PARAMETERS

150C15B

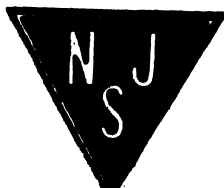
SCR, $V(DRM) = 100\text{ V TO }199.9\text{ V}$

Description: SCR, $V(DRM) = 100\text{ V to }199.9\text{ V}$

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
$V(drm)$ Max.....	150
$I_t(stat)$ Max. (A).....	235
@Temp. (test) ($^{\circ}\text{C}$).....	125
Supp Curr. $I(TSM)$	3.0k
Firing Char- I_{gt} Max.....	200m
Firing Char- V_{gt} Max.....	3.0
$I_d(off)$ Max. (A).....	20m
@Temp. (test) ($^{\circ}\text{C}$).....	125
$I(h)$ Max. (A).....	200m
$V(T)$ Max.....	1.7
@ I_t (A).....	500
Dv/Dt Worst Case.....	200
$t(\text{switch})$ Off Typ. Time (S)...	5.5u
@ I_t (test) (A).....	100
$t(\text{switch})$ Off Typ. Time (S)...	100u
Oper. Temp ($^{\circ}\text{C}$) Min.....	-45
Oper. Temp ($^{\circ}\text{C}$) Max.....	125
Pkg Style.....	TO-93
Surface Mounted (Y/N).....	N



Torque to 300 in-lbs. Max.



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.