New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N3005
SCR, V(DRM) < 50 V

Description: SCR, V(DRM) < 50 V

Manufacturer	
Mil/High-Rel? (Y/N)	
V(drm) Max	30
It(stat) Max. (A)	250m*1*
@Temp. (test) (xC)	55
Supp Curr. I(TSM)	6.0*N*
Firing Char-Igt Max	200u
Firing Char-Vgt Max	800m
Id(off) Max. (A)	100u
@Temp. (test) (xC)	150
I(h) Max. (A)	5.0m
V(T) Max	1.2
@It (A)	350m
Dv/Dt Worst Case	
t(switch) Off Typ. Time (S)	
@It (test) (A)	
t(switch) Off Typ. Time (S)	
Oper. Temp (xC) Min	-60
Oper. Temp (xC) Max	155
Pkg Style	TO-18
Surface Mounted (Y/N)	N

1 It (Average) *2* It(rms) *N* Over Full Temperature Range

