

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

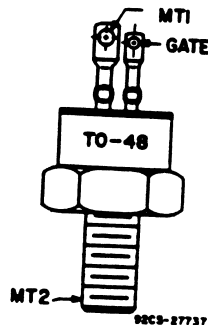
2N5809

TRIAC, V(DRM) = 600 V TO 699.9 V

Description: Triac, V(DRM) = 600 V to 699.9 V

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
V(drm) Max.....	600
It(rms) Max. (A).....	25
@Temp. (test).....	80#
Supp Curr. I(TSM).....	200%
Firing Char-Igt Max.....	120
Firing Char-Vgt Max.....	4.
Id(off) Max. (A).....	2.0m
@Temp. (test).....	115#
I(h) Max. (A).....	100
V(T) Max.....	1.6
@It (A).....	35
Dv/Dt Worst Static.....	
Dv/Dt Worst Case.....	
t(igt) Typ. (S).....	
@It (A).....	
Oper. Temp (x°C) Min.....	-40
Oper. Temp (x°C) Max.....	115
Pkg Style.....	
Surface Mounted (Y/N).....	N

Case Temperature % @ above 125x°C 2 It(rms) Measured at < 25x°C



Stud Types



Quality Semi-Conductors