

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N4101

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

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

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 V(drm) Max..... 600
 It(stat) Max. (A)..... 3.2
 @Temp. (test) (°C)..... 75#
 Supp Curr. I(TSM)..... 60
 Firing Char-Igt Max..... 30m#
 Firing Char-Vgt Max..... 3.0#
 Id(off) Max. (A)..... 4.0m-
 @Temp. (test) (°C)..... 100#
 I(h) Max. (A).....
 V(T) Max..... 2.0
 @It (A)..... 10
 Dv/Dt Worst Case.....
 t(switch) Off Typ. Time (S)...
 @It (test) (A).....
 t(switch) Off Typ. Time (S)...
 Oper. Temp (°C) Min..... -40
 Oper. Temp (°C) Max..... 100#
 Pkg Style..... TO-66
 Surface Mounted (Y/N)..... N

Case Temperature. # It(rms) # Measured at < 25°C
 - ID only (ID greater than IR)

