

New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

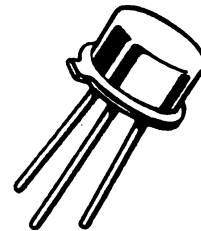
PARAMETERS

2N3562

SCR, V(DRM) = 200 V TO 299.9 V

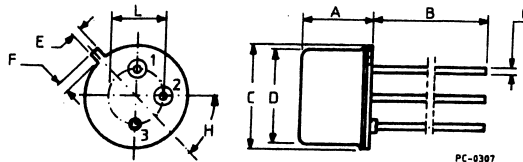
Description: SCR, V(DRM) = 200 V to 299.9 V

Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 V(drm) Max..... 200
 It(stat) Max. (A)..... 1.6
 @Temp. (test) (°C)..... 100#
 Supp Curr. I(TSM)..... 18
 Firing Char-Igt Max..... 200u
 Firing Char-Vgt Max..... 800m
 Id(off) Max. (A)..... 100u
 @Temp. (test) (°C)..... 150
 I(h) Max. (A)..... 5.0m
 V(T) Max..... 1.4
 @It (A)..... 1.6
 Dv/Dt Worst Case.....
 t(switch) Off Typ. Time (S)...
 @It (test) (A).....
 t(switch) Off Typ. Time (S)...
 Oper. Temp (°C) Min..... -60
 Oper. Temp (°C) Max..... 155#
 Pkg Style..... TO-5
 Surface Mounted (Y/N)..... N



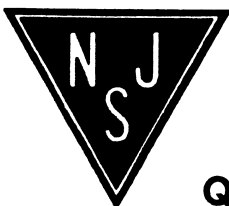
Case Temperature It(rms)

MECHANICAL DATA



PIN 1. CATHODE
 2. GATE
 3. ANODE

	DIMENSIONS			
	mm		inches	
	min	max	min	max
A	—	6.6	—	0.260
B	12.7	—	0.500	—
C	—	9.4	—	0.370
D	—	8.5	—	0.334
E	—	0.9	—	0.035
F	—	1.2	—	0.047
G	—	0.49	—	0.019
H	45° typ		45° typ	
L	5.08 typ		0.200 typ	



Quality Semi-Conductors