

# New Jersey Semi-Conductor Products, Inc.

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## PARAMETERS

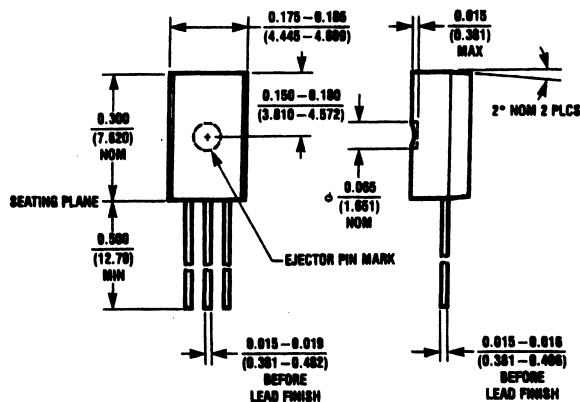
2N7053  
 NPN DARLINGTON TRANSISTOR

### Description: NPN Darlington Transistor

Manufacturer..... NSC  
 Mil/High-Rel? (Y/N).....  
 Ic Max. (A)..... 1.0  
 Vbr CEO..... 100  
 Max. PD (W)..... 700m  
 Derate Above 25°C..... 8.0m  
 Min hFE..... 1.0k  
 Max. hFE..... 20k  
 @Ic (test) (A)..... 1.0  
 @VCE (test)..... 5.0  
 Trans. Freq (Hz) Min..... 200M  
 Icbo Max. @Vcb Max. (A)..... 100n≠  
 R(sat) (Ω).....  
 t(on) Delay (S).....  
 Tr Max. (s).....  
 t(stor) Max. (S).....  
 t(f) Max. (S).....  
 Mat..... Silicon  
 Oper. Temp (°C) Max..... 150j  
 Pkg Style..... TO-226AE  
 Surface Mounted (Y/N)..... N  
 Pinout Equivalence Number..... 3-12

J Junction Temperature  $\otimes$  It(rms)  $\neq$  @ Below Vcb(max)

### TO-226 (95, 99)



Pin	T(95)	T(99)
1	B	C
2	C	B
3	E	E

