

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N997
 NPN DARLINGTON TRANSISTOR

Description: NPN Darlington Transistor

| | |
|--------------------------------|-------|
| Manufacturer..... | |
| Mil/High-Rel? (Y/N)..... | |
| Ic Max. (A)..... | 300m |
| Vbr CEO..... | 40 |
| Max. PD (W)..... | 500m |
| Derate Above 25xC..... | 3.0m |
| Min hFE..... | 4.0k |
| Max. hFE..... | |
| @Ic (test) (A)..... | 10m |
| @VCE (test)..... | 10 |
| Trans. Freq (Hz) Min..... | |
| Icbo Max. @Vcb Max. (A)..... | 10nX |
| R(sat) (j)..... | |
| t(on) Delay (S)..... | |
| Tr Max. (s)..... | |
| t(stor) Max. (S)..... | |
| t(f) Max. (S)..... | |
| Mat..... | |
| Oper. Temp (xC) Max..... | 175 |
| Pkg Style..... | TO-18 |
| Surface Mounted (Y/N)..... | N |
| Pinout Equivalence Number..... | N/A |

2 It(rms) X @ Below Vcb(max)

