*New Jersey Semi-Conductor Products, Inc.*

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PARAMETERS

2N458B
GE PNP POWER BJT

Description: Ge PNP Power BJT

| | |
|---|---|
| Manufacturer | |
| Mil/High-Rel? (Y/N) | |
| Ic Max. (A) | 7.0 |
| Vbr CEO | 45 |
| Vbr CBO | 80 |
| Max. PD (W) | 150 |
| Derate Above 25°C | 2.0 |
| Min hFE | 30 |
| Max. hFE | 90 |
| @Ic (test) (A) | 5.0 |
| @VCE (V) | 1.5 |
| Trans. Freq (Hz) Min | 200k |
| Icbo Max. @Vcb Max. (A) | 2.0m |
| R(sat) (Ω) | |
| Tr Max. (s) | |
| t(f) Max. (S) | |
| Oper. Temp (°C) Max | 100 |
| Pkg Style | TO-3 |
| Surface Mounted (Y/N) | N |
| Pinout Equivalence Number | 3-14 |

J Junction Temperature  It(rms)

