

*New Jersey Semi-Conductor Products, Inc.*

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PARAMETERS

2N5195  
SI PNP POWER BJT

Description: Si PNP Power BJT  
Manufacturer.....  
Mil/High-Rel? (Y/N).....  
Ic Max. (A)..... 4.0  
Vbr CEO..... 80  
Vbr CBO..... 80  
Max. PD (W)..... 40  
Derate (Amb) (W/xC)..... 320m  
Min hFE..... 20  
Max. hFE..... 80  
    @Ic (test) (A)..... 1.5  
    @VCE (V)..... 2.0  
Trans. Freq (Hz) Min..... 2.0M  
Icbo Max. @Vcb Max. (A)..... 100u  
R(sat) (j)..... 350m  
Tr Max. (s).....  
t(f) Max. (S).....  
Oper. Temp (x°C) Max..... 140u  
Pkg Style..... TO-126  
Surface Mounted (Y/N)..... N  
Pinout Equivalence Number..... 3-10

u Junction Temperature 2 It(rms)

