

New Jersey Semi-Conductor Products, Inc.

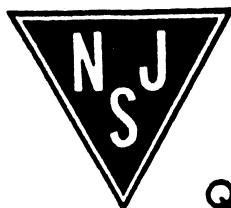
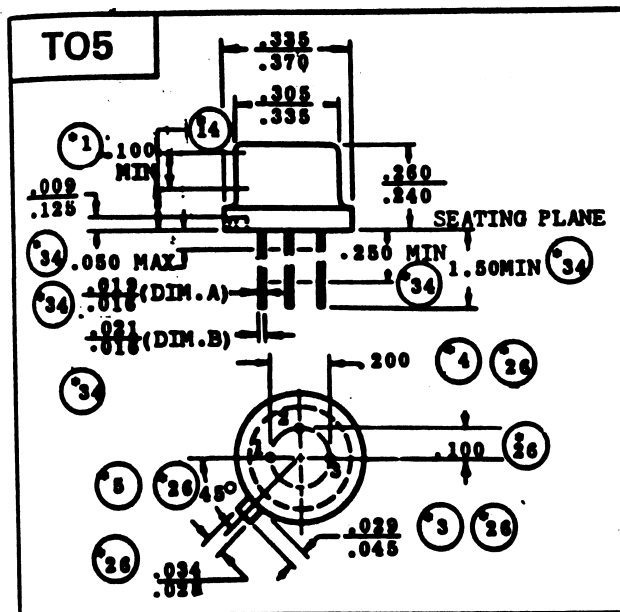
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PARAMETERS

2N3119
 SI NPN POWER HF BJT

Description: Si NPN Power HF BJT
 Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Ic Max. (A)..... 500m
 Trans. Freq (Hz) Min..... 250M
 Vbr CEO..... 80
 Vbr CBO..... 100
 Max. PD (W)..... 1.0
 Derate Above 25xC..... 22m
 Min hFE..... 40
 Max. hFE.....
 @Ic (test) (A)..... 10m
 @VCE (V)..... 10
 Icbo Max. @Vcb Max. (A)..... 50nX
 R(sat) (j)..... 5.0
 Oper. Temp (xC) Max..... 175~
 Tr Max. (s).....
 t(f) Max. (S).....
 Pkg Style..... TO-5
 Pinout Equivalence Number..... 3-12
 Surface Mounted Yes/No..... NO



Quality Semi-Conductors