

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
SPRINGFIELD, NEW JERSEY 07081
U.S.A.

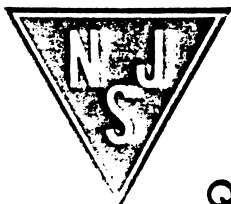
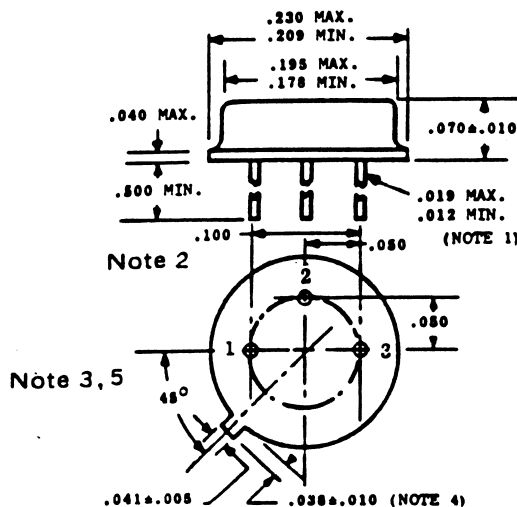
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PARAMETERS

2N5582
SI NPN POWER HF BJT

Description: Si NPN Power HF BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	800m
Trans. Freq (Hz) Min.....	300M
Vbr CEO.....	40
Vbr CBO.....	75
Max. PD (W).....	2.0
Derate Above 25xC.....	11m
Min hFE.....	35
Max. hFE.....	
@Ic (test) (A).....	100u
@VCE (V).....	10
Derate (Amb) (W/xC).....	
R(sat) (j).....	
Oper. Temp (xC) Max.....	175~
Tr Max. (s).....	25n
t(f) Max. (s).....	60n
Icbo Max. @Vcb Max. (A).....	10nX
Pkg Style.....	T0-46
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12



Quality Semi-Conductors