New Jersey Semi-Conductor Products, Inc.

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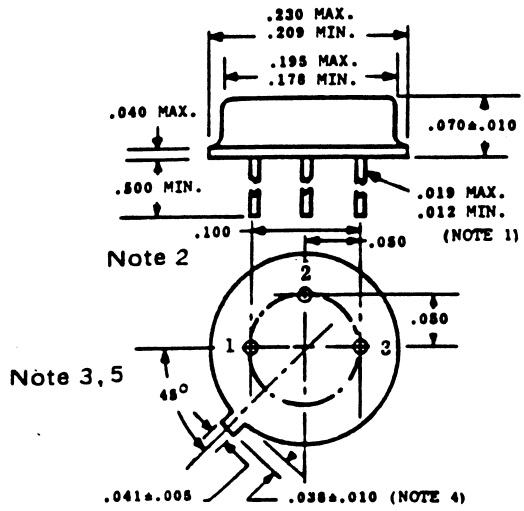
PARAMETERS

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	TO-46
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-12



Quality Semi-Conductors