

New Jersey Semi-Conductor Products, Inc.

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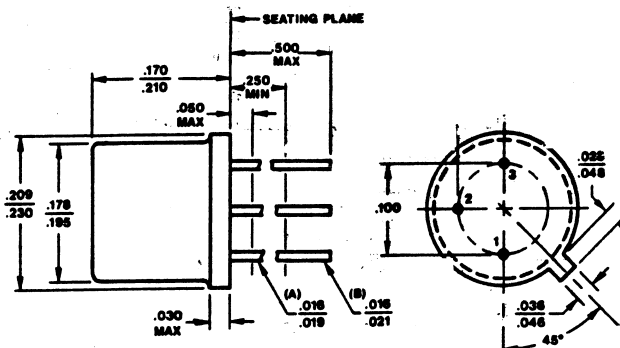
PARAMETERS

2N3227
SI NPN LP HF BJT

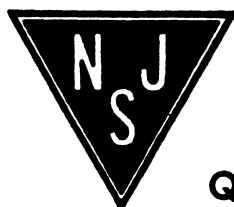
Description: Si NPN LP HF BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
V _{br} CE0.....	20
Trans. Freq (Hz) Min.....	500M
h _{fe}	5.0
@V _{CE} (test) (V).....	10
@I _c (A).....	10m
I _c Max. (A).....	200m
C(ob) (F).....	4.0p
I _{cbo} Max. @V _{cb} Max. (A).....	200n
t(on) Delay (S).....	5.0n
Tr Max. (S).....	18n
t(stor) Max. (S).....	13n
t(f) Max. (S).....	15n
Max. PD (W).....	360m
Derate (Amb) (W/xC).....	2.1m
V _{br} CB0.....	40
Oper. Temp (°C) Max.....	200u
@ Temp (derating) test °C.....	
Oper. Temp (°C) Min.....	
Pkg Style.....	TO-18
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

TO-18



dim. in in.



Quality Semi-Conductors