

New Jersey Semi-Conductor Products, Inc.

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

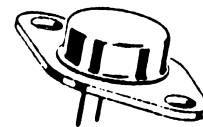
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PARAMETERS

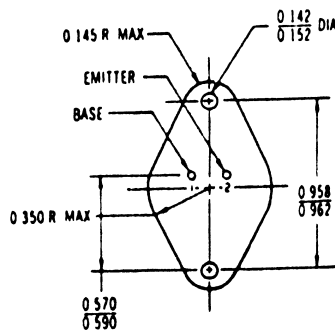
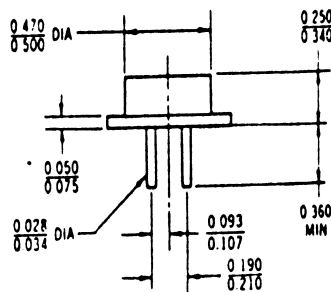
2N3740
 SI PNP POWER BJT

Description: Si PNP Power BJT

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	1.0
Vbr CEO.....	60
Vbr CBO.....	60
Max. PD (W).....	25
Derate (Amb) (W/°C).....	143m
Min hFE.....	30
Max. hFE.....	100
@Ic (test) (A).....	250m
@VCE (V).....	1.0
Trans. Freq (Hz) Min.....	4.0M
Icbo Max. @Vcb Max. (A).....	100n
R(sat) (j).....	600m
Tr Max. (s).....	
t(f) Max. (s).....	300nB
Oper. Temp (°C) Max.....	175u
Pkg Style.....	TO-66
Pinout Equivalence Number.....	3-14
Surface Mounted Yes/No.....	NO

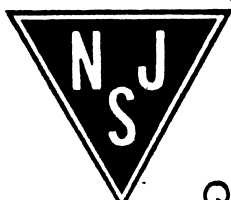


μ Junction Temperature θ Typical & f(ab)



(TO-66)

COLLECTOR CONNECTED TO CASE



Quality Semi-Conductors