

# New Jersey Semi-Conductor Products, Inc.

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

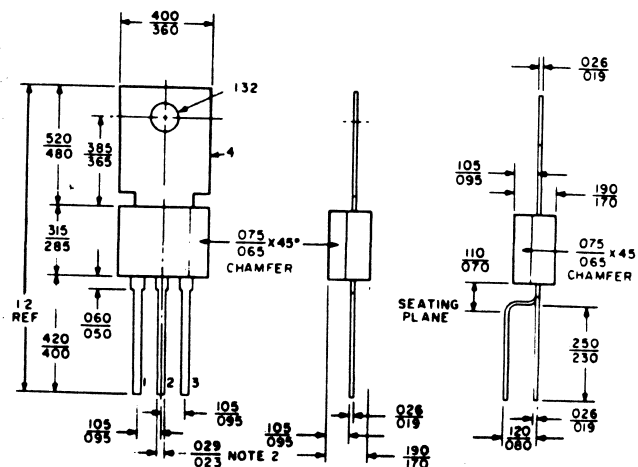
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## PARAMETERS

250 1236  
 Si NPN POWER HF BJT

Description: Si NPN Power HF BJT

Manufacturer	many
Mil/High-Rel? (Y/N)	
Ic Max. (A)	3.0
Trans. Freq (Hz) Min	150M
Vbr CEO	20
Vbr CBO	40
Max. PD (W)	10
Derate Above 25°C	800m
Min hFE	30
Max hFE	220
@Ic (test) (A)	1.0
@VCE (V)	5.0
Derate (Amb) (W/°C)	
Rθ(jc)	500m
Oper. Temp (°C) Max	150
fT Max. (GHz)	
f(T) Max. (S)	
Icbo Max. @Vcb Max. (A)	1.00x
Pkg Style	T0-202var
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-10

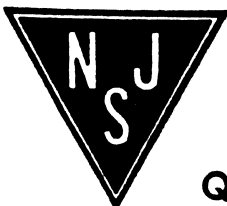


TYPE U  
 LEAD LABELS  
 1 EMITTER  
 2 BASE  
 3 COLLECTOR

NOTES  
 1 ALL DIM ARE IN INCHES AND ARE REF UNLESS TOLERANCED  
 2 043-057 LEAD WIDTH WITHIN 0100 OF BODY

TYPE U  
 FITS TO-5 PRINTED CIRCUIT BOARD MOUNTING CONFIGURATION

## DIMENSIONAL OUTLINES



Quality Semi-Conductors