

New Jersey Semi-Conductor Products, Inc.

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

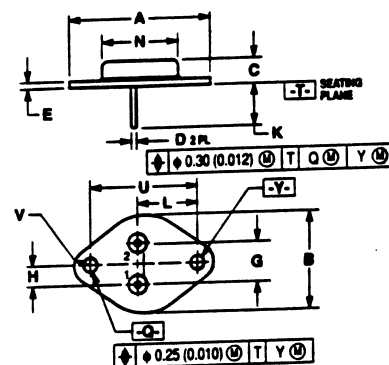
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PARAMETERS

2N3613
 GE PNP POWER BJT

Description: Ge PNP Power BJT

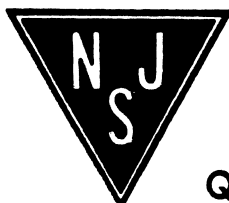
Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	7.0
Vbr CEO.....	30b
Vbr CBO.....	40
Max. PD (W).....	85
Derate Above 25xC.....	900m
Min hFE.....	60
Max. hFE.....	180
@Ic (test) (A).....	3.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	300k
Icbo Max. @Vcb Max. (A).....	5.0m
R(sat) (j).....	80m
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	125#
Pkg Style.....	T0-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14



NOTES:
 1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
 2. CONTROLLING DIMENSION: INCH.
 3. 197A-01 AND 02 OBSOLETE. NEW STANDARD 197A-03.

STYLE 1:
 PIN 1: BASE
 2: EMITTER
 CASE: COLLECTOR

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	26.16	28.27	0.990	1.090
B	6.35	8.51	0.250	0.335
C	1.48	1.80	0.057	0.083
D	1.53	1.77	0.060	0.070
E	10.82 BSC		0.430 BSC	
H	5.48 BSC		0.215 BSC	
K	11.18	12.19	0.440	0.480
L	16.80 BSC		0.660 BSC	
M	19.31	21.28	0.760	0.830
Q	2.94	4.19	0.151	0.166
U	30.15 BSC		1.187 BSC	
V	3.30	4.77	0.131	0.188



Quality Semi-Conductors