

New Jersey Semi-Conductor Products, Inc.

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

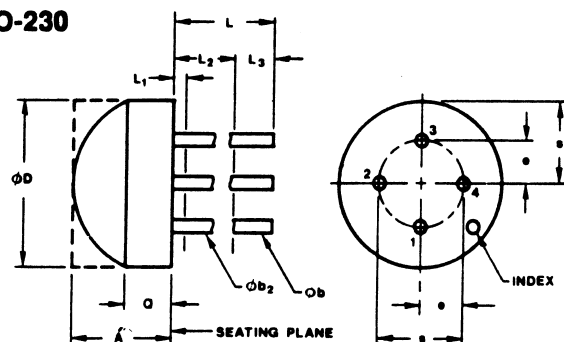
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2N4917
SI PNP LP HF BJT

Description: Si PNP LP HF BJT

Manufacturer..... many
Mil/High-Rel? (Y/N).....
Vbr CEO..... 30
Trans. Freq (Hz) Min..... 450M
hfe.....
 @VCE (test) (V).....
 @Ic (A).....
Ic Max. (A)..... 200m
C(ob) (F)..... 4.5p
Icbo Max. @Vcb Max. (A)..... 25nW
t(on) Delay (S)..... 35n
Tr Max. (s)..... 35n
t(stor) Max. (S)..... 150n
t(f) Max. (S)..... 75n
Max. PD (W)..... 200m
Derate (Amb) (W/xC)..... 2.0m
Vbr CBO..... 30
Oper. Temp (xC) Max..... 150u
 @ Temp (derating) test xC...
Oper. Temp (xC) Min.....
Pkg Style..... TO-230 var
Surface Mounted (Y/N)..... N
Pinout Equivalence Number..... 3-12

TO-230

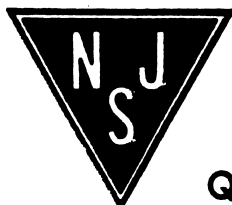


VARIATIONS (All Dimensions shown in millimeters)

SYMBOL	MIN.	AA	MAX.	NOTE	MIN.	AB	MAX.	NOTE
A	3.1		6.0	7	3.1		6.0	7
oa	2.42		2.66	4	4.83		5.33	4
ob	.407		.533		.407		.533	
ob2	.407		.482	3	.407		.482	3
oD	4.88		5.63	7	7.75		8.25	7
e	1.15		1.39	4	2.29		2.79	4
L	12.70			3	12.70			3
L1			1.27	3			1.27	3
L2	5.10			3	5.10			3
L3	6.35			3	6.35			3
Q	1.53				1.53			
s	2.29		2.92		3.69		4.19	
NOTE	1, 2, 5, 6, 8, 9				1, 2, 5, 6, 8, 9			

NOTES:

1. Refer to applicable symbol list.
2. Dimensioning & tolerancing per ANSI Y14.5-1973.
3. ob2 applies to zone L1. ob applies to zone L2. Lead diameter is uncontrolled in zone L1 and beyond L1 minimum.
4. e and oa apply to zone (L1 and L2) when unit installed. Leads to be within .13 radius true position at gauge plane at maximum material condition.
5. Maximum quantity of leads 4.
6. Maximum quantity of allowable missing leads 1.
7. Package contour option within dimensions specified.
8. Visual or mechanical index optional if one lead is omitted.
9. Controlling dimension: inch.



Quality Semi-Conductors