

New Jersey Semi-Conductor Products, Inc.

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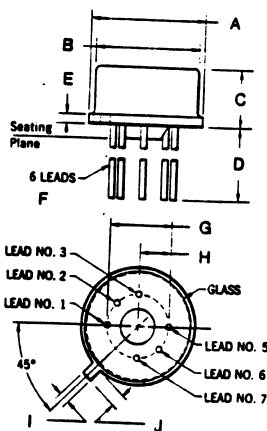
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PARAMETERS

2N3348
 SI PNP LO-PWR BJT

Description: Si PNP Lo-Pwr BJT

Mil/High-Rel? (Y/N)	
Vbr CEO	.....	45
hfe	.....	60
@Ic (A)	.....	2.0m
@VCE (test) (V)	.....	5.0
Ic Max. (A)	.....	30m
Trans. Freq (Hz) Min	.....	60M
C(ob) (F)	.....	6.0p
Icbo Max. @Vcb Max. (A)	.....	10n
Vbr CBO	.....	60
Max. PD (W)	.....	600m
Derate (Amb) (W/xC)	.....	4.0m
Oper. Temp (xC) Max	.....	200~
Pkg Style	.....	N/A
Surface Mounted (Y/N)	.....	N
Pinout Equivalence Number	.....	N/A



NOTES: See table for dimensions in inches and millimeters
 Leads 4 and 8 are omitted
 Lead No. 1 internally connected to one island
 Lead No. 7 internally connected to other island
 Leads are gold-plated kovar
 Kovar island thickness = 15 mils
 Package weight is 1.08 grams
 *Dimensions similar to JEDEC TO-78 except for lead length

DIM.	INCHES			MILLIMETERS		
	MIN.	TYP.	MAX.	MIN.	TYP.	MAX.
A	.335		.370	8.51		9.39
B	.305		.335	7.75		8.51
C	.165		.260	4.19		6.60
D	.500			12.70		
E			.040			0.916
F	.016		.019	0.406		0.483
G		.200			5.08	
H		.100			2.54	
I	.028		.034	0.711		0.864
J	.029		.045	0.737		1.14



Quality Semi-Conductors