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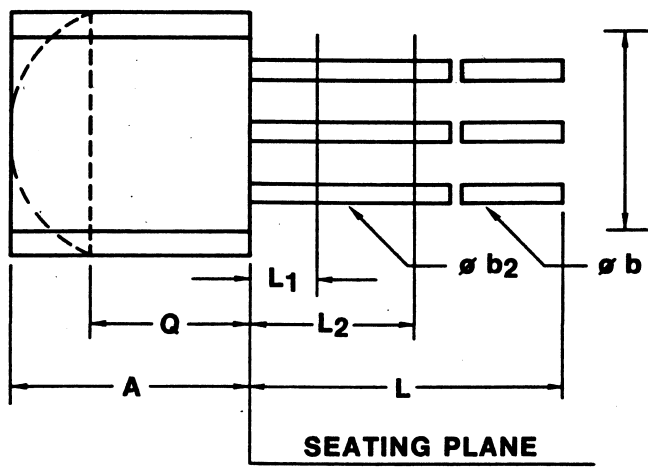
PARAMETERS

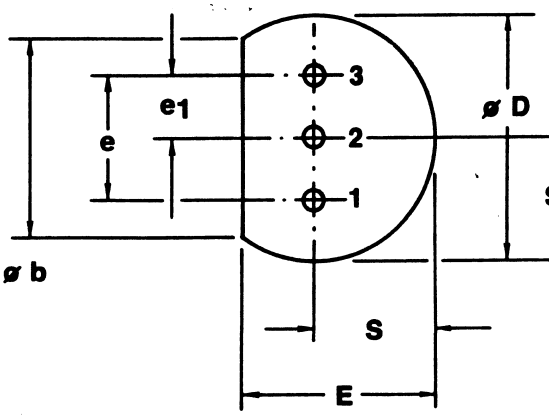
2N4126
SI PNP LP HF BJT

Description: Si PNP LP HF BJT

Manufacturer	
Mil/High-Rel? (Y/N)	
Vbr CEO	25
Trans. Freq (Hz) Min	250M
hfe	
@VCE (test) (V)	
@Ic (A)	
Ic Max. (A)	200m
C(ob) (F)	
Icbo Max. @Vcb Max. (A)	50n*X*
t(on) Delay (S)	43n*B*.
Tr Max. (s)	
t(stor) Max. (S)	
t(f) Max. (S)	
Max. PD (W)	350m
Derate (Amb) (W/*x*C)	2.8m
Vbr CBO	25
Oper. Temp (*x*C) Max	150*u*
@ Temp (derating) test *x*C	
Oper. Temp (*x*C) Min	
Pkg Style	TO-92
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-12

u Junction Temperature . *B* Typical *2* It(rms) *X* @ Below Vcb(max)
. T(on) = td + tr





SYMBOL	INCHES MIN.	INCHES MAX.	MILLIMETERS MIN.	MILLIMETERS MAX.	NOTES
A	.170	.210	4.58	5.33	
Ob	.016	.021	.407	.533	1, 3
Ob2	.016	.019	.407	.482	3
OD	.175	.205	4.96	5.20	
E	.125	.165	3.94	4.19	
e	.095	.105	2.42	2.66	
e1	.045	.055	1.15	1.39	
j	.135		3.43		
L	.500		12.70		1, 3
L1		.050		1.27	3
L2	.250		6.35		3
Q	.115		2.93		2
S	.080	.105	2.42	2.66	

NOTES:

1. Three leads
2. Contour of the package beyond this zone is uncontrolled.
3. (Three leads) Ob2 applies between L1 and L2. Ob applies betwe and .5" (12.70 mm) from seating plane. Diameter is uncontrolled in L beyond .5" (12.70 mm) from seating plane.