New Jersey Semi-Conductor Products, Inc.

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

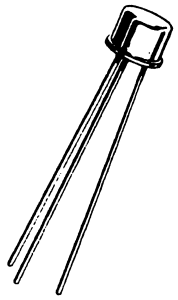
TELEPHONE: (973) 376-2922
(212) 227-6005
FAX: (973) 376-8960

PARAMETERS

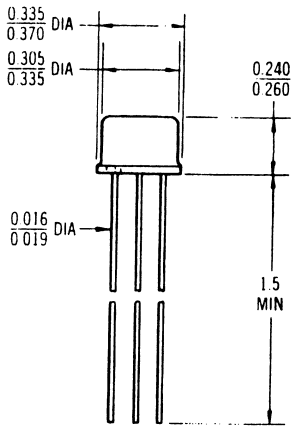
2N542A
SI NPN LO-PWR BJT

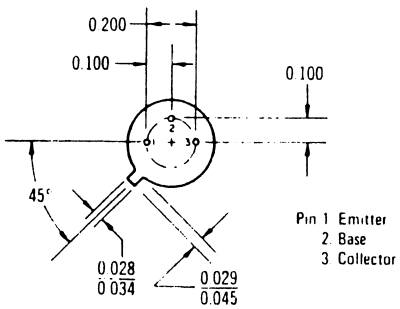
Description: Si NPN Lo-Pwr BJT

Manufacturer	
Mil/High-Rel? (Y/N)	
Vbr CEO	30
hfe	80
@Ic (A)	1.0m
@VCE (test) (V)	5.0
Ic Max. (A)	25m
Trans. Freq (Hz) Min	
C(ob) (F)	8.0p
Icbo Max. @Vcb Max. (A)	500n
Vbr CBO	30
Max. PD (W)	200m
Derate (Amb) (W/°C)	1.2m
Oper. Temp (°C) Max	200▪
Pkg Style	TO-5
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-12



▪ Storage Temperature ▒ It(rms)





TO-5

(All leads isolated from Case)

Quality Semi-Conductors