

New Jersey Semi-Conductor Products, Inc.

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

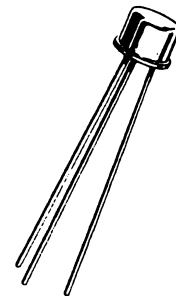
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PARAMETERS

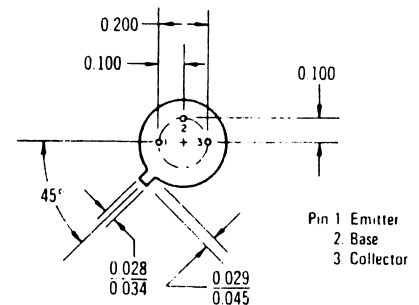
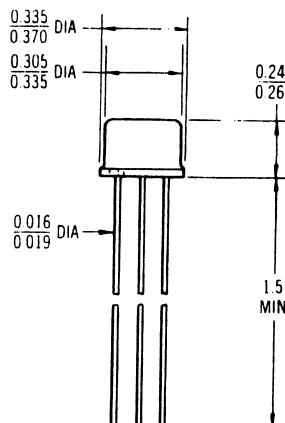
2N542A
 SI NPN LO-PWR BJT

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

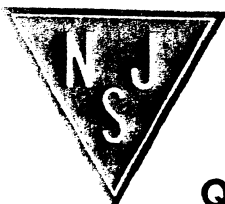


▪ Storage Temperature \square It(rms)



TO-5

(All leads isolated from Case)



Quality Semi-Conductors