

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

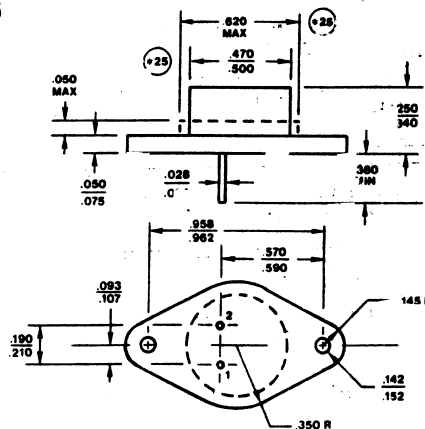
2N4299

SI NPN POWER BJT, I(C) = 1 A TO 2.4 A

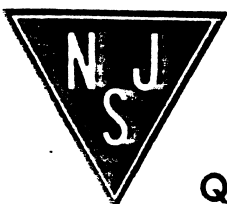
Description: Si NPN Power BJT, I(C) = 1 A to 2.4 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	1.0
Vbr CEO.....	350
Vbr CBO.....	500
Max. PD (W).....	2.0
Derate Above 25xC.....	16m
Min hFE.....	50
Max. hFE.....	150
@Ic (test) (A).....	50m
@VCE (V).....	10
Trans. Freq (Hz) Min.....	20M
Icbo Max. @Vcb Max. (A).....	100u
R(sat) (j).....	
Tr Max. (s).....	
t(f) Max. (s).....	
Oper. Temp (xC) Max.....	175~
Pkg Style.....	TO-66
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

TO-66



dim. in in.



Quality Semi-Conductors