

*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

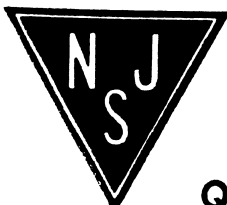
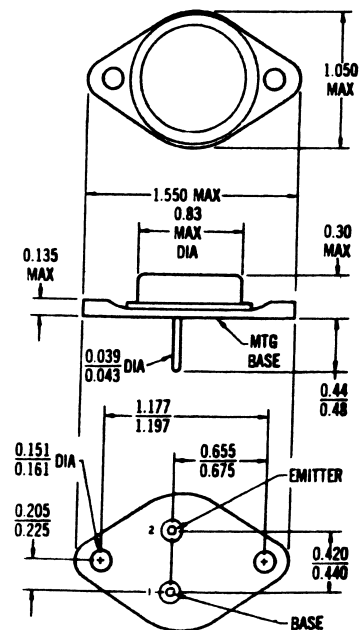
2N629  
 GE PNP POWER BJT

Description: Ge PNP Power BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	10
Vbr CEO.....	60V
Vbr CBO.....	80
Max. PD (W).....	
Derate Above 25°C.....	1.2
Min hFE.....	10
Max. hFE.....	30
@Ic (test) (A).....	10
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	5.0k
Icbo Max. @Vcb Max. (A).....	20m
R(sat) (Ω).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (°C) Max.....	100
Pkg Style.....	TO-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

| Junction Temperature     $I_{t(rms)}$      $\Gamma$  BVCES

TO-3 Package



Quality Semi-Conductors