

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N1542A
 GE PNP POWER BJT

Description: Ge PNP Power BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	5.0
Vbr CEO.....	50
Vbr CBO.....	100
Max. PD (W).....	
Derate Above 25xC.....	1.2
Min hFE.....	50
Max. hFE.....	100
@Ic (test) (A).....	3.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	3.0k
Icbo Max. @Vcb Max. (A).....	2.0m
R(sat) (j).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	100u
Pkg Style.....	
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

u Junction Temperature 2 It(rms)

