

New Jersey Semi-Conductor Products, Inc.

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nr(46)

PARAMETERS

2N3614
 GE PNP POWER BJT

Description: Ge PNP Power BJT
 Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Ic Max. (A)..... 7.0
 Vbr CEO..... 45b
 Vbr CBO..... 60
 Max. PD (W)..... 85
 Derate Above 25xC..... 900m
 Min hFE..... 60
 Max. hFE..... 180
 @Ic (test) (A)..... 3.0
 @VCE (V)..... 2.0
 Trans. Freq (Hz) Min..... 300k
 Icbo Max. @Vcb Max. (A)..... 5.0m
 R(sat) (j)..... 80m
 Tr Max. (s).....
 t(f) Max. (S).....
 Oper. Temp (xC) Max..... 125#
 Pkg Style..... TO-3
 Surface Mounted (Y/N)..... N
 Pinout Equivalence Number..... 3-14

Case Temperature 2 It(rms) b BVCES

