

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

40349

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).....	1.5
Vbr CEO.....	140
Vbr CBO.....	160
Max. PD (W).....	1.0
Derate Above 25xC.....	50m
Min hFE.....	30
Max. hFE.....	125
@Ic (test) (A).....	150m
@VCE (V).....	4.0
Trans. Freq (Hz) Min.....	
Icbo Max. @Vcb Max. (A).....	1.0u;
R(sat) (j).....	3.3
Tr Max. (s).....	
t(f) Max. (s).....	
Oper. Temp (xC) Max.....	175u
Pkg Style.....	TO-5
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

u Junction Temperature 2 It(rms) ; ICER

