

New Jersey Semi-Conductor Products, Inc.

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2N5784

Description: Si NPN Power BJT, I(C) = 2.5 A to 4.9 A

Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	3.5
Vbr CEO.....	80
Vbr CBO.....	80
Max. PD (W).....	10#
Derate Above 25xC.....	57m#
Min hFE.....	20
Max. hFE.....	100
@Ic (test) (A).....	1.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	
Icbo Max. @Vcb Max. (A).....	10uw
R(sat) (j).....	625m
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	200u
Pkg Style.....	T0-39
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	4-27

