

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

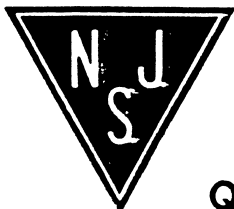
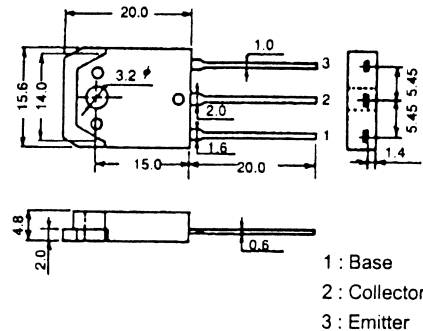
25C3552

SI NPN POWER BJT, I(C) = 10 A TO 19.9 A

Description: SI NPN Power BJT, I(C) = 10 A to 19.9 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	12
Vbr CEO.....	800
Vbr CBO.....	1.1k
Max. PC (W).....	150
Derate Above 25xC.....	
Min hFE.....	10
Max. hFE.....	40
@Ic (test) (A).....	800m
@VCE (V).....	5.0
Trans. Freq (Hz) Min.....	15M
Icbo Max. @Vcb Max. (A).....	10u
R(θjc) (°C/W).....	
Tf Max. (s).....	
t(FT) Max. (s).....	300n
Oper. Temp (°C) Max.....	150u
Pkg Style.....	T0-218var
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-10

Junction Temperature 2 It(rms)



Quality Semi-Conductors