

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N3053
 SI NPN POWER HF BJT

Description: Si NPN Power HF BJT

Manufacturer.....	NJS
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	700m
Trans. Freq (Hz) Min.....	100M
Vbr CEO.....	40
Vbr CBO.....	60
Max. PD (W).....	5.0
Derate Above 25xC.....	28m
Min hFE.....	50
Max. hFE.....	250
@Ic (test) (A).....	150m
@VCE (V).....	10
Icbo Max. @Vcb Max. (A).....	250nXw
R(sat) (j).....	
Oper. Temp (xC) Max.....	175u
Tr Max. (s).....	
t(f) Max. (S).....	
Pkg Style.....	TO-39
Pinout Equivalence Number.....	3-12
Surface Mounted Yes/No.....	NO

u Junction Temperature X @ Below Vcb(max) w ICEX H AC

