New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N2708
SI NPN LP HF BJT

Description: Si NPN LP HF BJT

Manufacturer	
Mil/High-Rel? (Y/N)	
Vbr CEO	20
Trans. Freq (Hz) Min	700M
hfe	180*r*
@VCE (test) (V)	15
@Ic (A)	2
Ic Max. (A)	
C(ob) (F)	1.5p
Icbo Max. @Vcb Max. (A)	10n*X*
t(on) Delay (S)	
Tr Max. (s)	
t(stor) Max. (S)	
t(f) Max. (S)	
Max. PD (W)	200m
Derate (Amb) (W/*x*C)	1.1m
Vbr CBO	35
Oper. Temp (*x*C) Max	175 ~
@ Temp (derating) test *x*C	
Oper. Temp (*x*C) Min	
Pkg Style	TO-72
Surface Mounted (Y/N)	N
Pinout Equivalence Number	4-20

~ Storage Temperature *r* Maximum *2* It(rms) *X* @ Below Vcb(max)

