

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

PARAMETERS

2N4209
 SI PNP LP HF BJT

Description: Si PNP LP HF BJT

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Vbr CEO.....	15
Trans. Freq (Hz) Min.....	850M
hfe.....	8.5
@VCE (test) (V).....	10
@Ic (A).....	10m
Ic Max. (A).....	50m
C(ob) (F).....	3.0p
Icbo Max. @Vcb Max. (A).....	10nW
t(on) Delay (S).....	10n
Tr Max. (s).....	15n
t(stor) Max. (S).....	20n
t(f) Max. (S).....	10n
Max. PD (W).....	300m
Derate (Amb) (W/xC).....	1.7m
Vbr CBO.....	15
Oper. Temp (xC) Max.....	200u
@ Temp (derating) test xC...	
Oper. Temp (xC) Min.....	
Pkg Style.....	T0-18
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

θ_{JC} Junction Temperature I_T (rms) W ICES

