

New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (201) 376-2922
 (212) 227-6000
 FAX: (201) 376-8960

PARAMETERS

2N2405

SI NPN POWER BJT, I(C) = 1 A TO 2.4 A

Description: Si NPN Power BJT, I(C) = 1 A to 2.4 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	1.0
Vbr CEO.....	90
Vbr CBO.....	120
Max. PD (W).....	1.0
Derate Above 25xC.....	5.7m
Min hFE.....	60
Max. hFE.....	200
@Ic (test) (A).....	150m
@VCE (V).....	10
Trans. Freq (Hz) Min.....	
Icbo Max. @Vcb Max. (A).....	10n
R(sat) (j).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	200 ~
Pkg Style.....	TO-5
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

~ Storage Temperature 2 It(rms)

