

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N6845
 P-CHANNEL ENHANCEMENT MOSFET

Description: P-Channel Enhancement MOSFET

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Vbr DSS.....	100
Id Max. (A).....	4.0
Max. PD (W).....	20
Derate (Amb) (W/°C).....	160m
R(ds) On (j).....	0.6
gfs Min.....	1.2
gfs Max.....	3.7
I(d) for G(fs).....	2.6
Vp Max.....	4.0
Ciss Max. (F).....	450p
Idss Max. (A).....	250u
Tr Max. (s).....	100n
t(f) Max. (S).....	100n
Vbr GSS.....	100V
Oper. Temp (°C) Max.....	150u
td(on) Max (S).....	
t(stor) Max. (S).....	
Pkg Style.....	T0-205AF
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-19

