

New Jersey Semi-Conductor Products, Inc.

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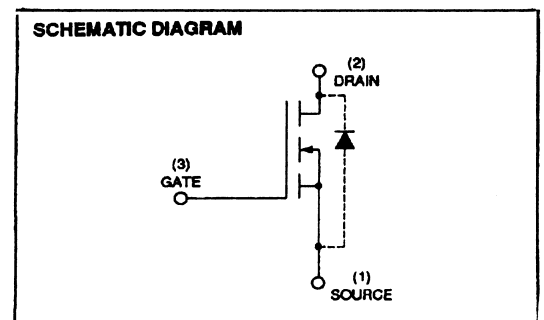
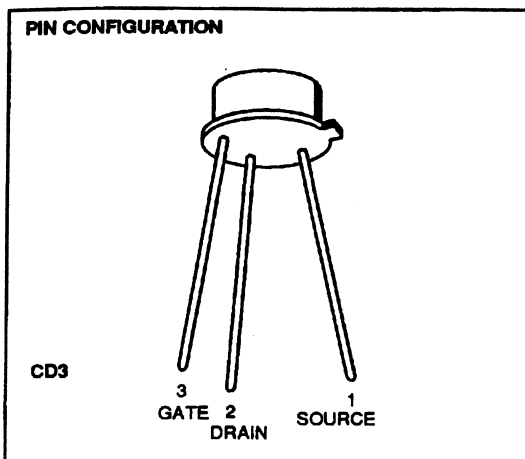
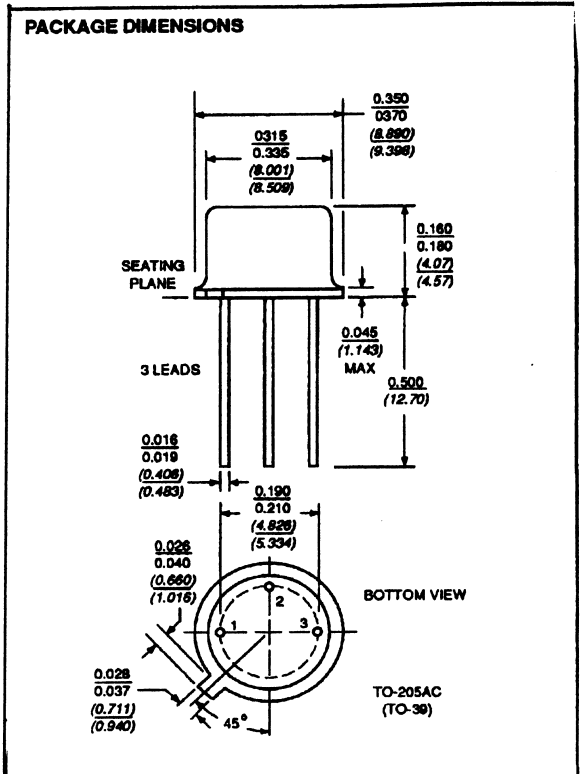
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PARAMETERS

2N6901 N-CHANNEL ENHANCEMENT MOSFET

Description: N-Channel Enhancement MOSFET

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Vbr DSS.....	100
Id Max. (A).....	1.7#
Max. PD (W).....	8.33#
Derate (Amb) (W/°C).....	66.7m
R(ds) On (Ω).....	2.6≥
gfs Min.....	500m
gfs Max.....	2.0
I(d) for G(fs).....	1.1
Vp Max.....	
Ciss Max. (F).....	200p
Idss Max. (A).....	
Tr Max. (s).....	45n
t(f) Max. (S).....	80n
Vbr GSS.....	10
Oper. Temp (°C) Max.....	150J
td(on) Max (S).....	25n
t(stor) Max. (S).....	45n
Pkg Style.....	TO-205AF
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-19



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