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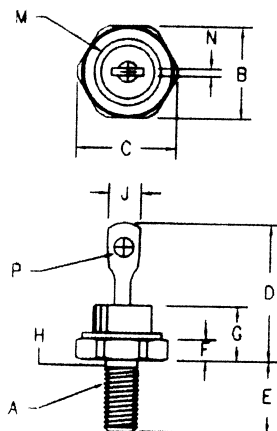
PARAMETERS

1N3882
FAST RECTIFIER, $5A < I(O)/I(F) \leq 10A$

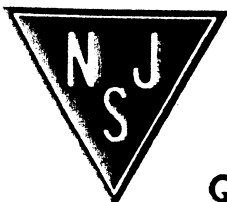
Description: Fast Rectifier, $5A < I(O)/I(F) \leq 10A$

Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 I(out) (If AVG) Max..... 6.0
 VRRM..... 300
 t(rr) (S)..... 200n
 @If (test)..... 1.0
 @Ir (A).....
 Vf Max..... 1.5
 @If (test)..... 6.0
 Ir @25 C..... 15u
 @Volts (test) (V)..... 300
 Ir @ Diff. Temp (A)..... 1.0m
 @Temp (test) (°C)..... 100#
 Mat..... Silicon
 Oper. Temp (°C) Max..... 150J
 Pkg Style..... DO-203AA
 Surface Mounted (Y/N)..... N

J Junction Temperature # Case Temperature ☼ It(rms)



Dim.	Inches		Millimeter		Notes
	Minimum	Maximum	Minimum	Maximum	
A	---	---	---	---	1
B	.424	.437	10.77	11.10	
C	---	.505	---	12.82	
D	---	.800	---	20.32	
E	.422	.453	10.72	11.50	
F	.075	.175	1.90	4.44	
G	---	.405	---	10.29	
H	.163	.189	4.14	4.80	2
J	---	.250	---	6.35	
M	---	.424	---	10.77	Dia.
N	.020	.065	.510	1.65	
P	.060	---	1.52	---	Dia.



Quality Semi-Conductors