

New Jersey Semi-Conductor Products, Inc.

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 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

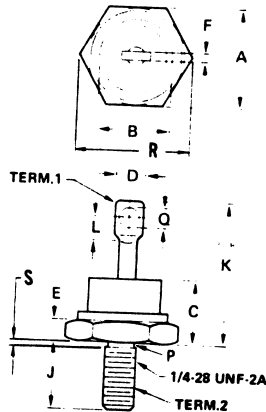
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PARAMETERS

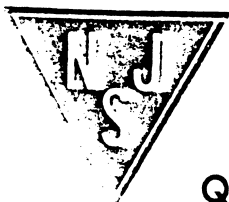
1N2131RA
 SI RECTIFIER, 50A $I(O)/I(F)$ s 100A

Description: Anode to Stud.

Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	60
@Temp. (test) (x°C).....	140#
VRRM.....	200
1-Cycle Surge Current (A).....	900%
Vf Max.....	1.3
@If (test).....	60
@Temp. (test) for Vf).....	140#
Ir @25x°C.....	
@Volts (test) (V).....	200
Ir @ Diff. Temp (A).....	10m
@Temp (test) (x°C).....	140#
Oper. Temp (x°C) Max.....	200#
Pkg Style.....	DO-203AB
Surface Mounted (Y/N).....	N



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	16.94	17.45	0.669	0.687
B	-	16.94	-	0.667
C	-	11.43	-	0.450
D	-	9.53	-	0.375
E	2.92	5.08	0.115	0.200
F	-	2.03	-	0.080
J	10.72	11.51	0.422	0.453
K	-	25.40	-	1.000
L	3.86	-	0.156	-
P	5.59	6.32	0.220	0.249
Q	3.56	4.45	0.140	0.175
R	-	20.16	-	0.794
S	-	2.26	-	0.089



Quality Semi-Conductors