

*New Jersey Semi-Conductor Products, Inc.*

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PARAMETERS

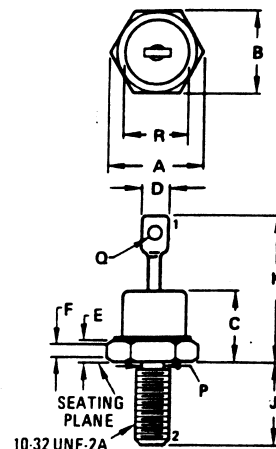
1N1199A

SI RECTIFIER, 10A < I(O)/I(F) ≤ 20A

Description: Si Rectifier, 10A < I(O)/I(F) ≤ 20A

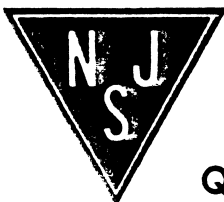
Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	12
@Temp. (test) (x°C).....	100#
VRRM.....	50
1-Cycle Surge Current (A).....	240
Vf Max.....	600m
@If (test).....	12
@Temp. (test) for Vf).....	25
Ir @25x°C.....	3u
@Volts (test) (V).....	50
Ir @ Diff. Temp (A).....	
@Temp (test) (x°C).....	
Oper. Temp (x°C) Max.....	150
Pkg Style.....	DO-203AA
Surface Mounted (Y/N).....	N

# Case Temperature 2 It(rms)



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	11.94	12.83	0.470	0.505
B	10.77	11.10	0.424	0.437
C	-	10.29	-	0.405
D	-	6.35	-	0.250
E	1.91	4.45	0.075	0.175
F	1.52	-	0.060	-
J	10.72	11.51	0.422	0.453
K	-	20.32	-	0.800
P	4.14	4.80	0.163	0.189
Q	1.52	-	0.060	-
R	-	10.77	-	0.424

All JEDEC dimensions and notes apply



Quality Semi-Conductors