

# New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.  
 SPRINGFIELD, NEW JERSEY 07081  
 U.S.A.

TELEPHONE: (973) 376-2922  
 (212) 227-6005  
 FAX: (973) 376-8960

## Silicon Power Rectifiers

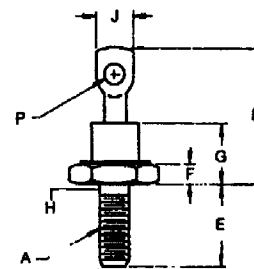
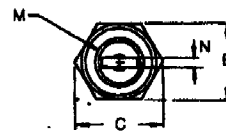
22 AMP AVG;  $V_{RRM}$  Up To 1200 Volts

- Glass to metal construction
- Low forward voltage drop
- Excellent reliability
- 250 amps surge rating provides high in-rush current capability

Dim.	Inches		Millimeter		Notes
	Minimum	Maximum	Minimum	Maximum	
A	---	---	---	---	1
B	.427	.437	10.84	11.09	
C	---	.505	---	12.82	
D	---	.800	---	20.32	
E	.432	.442	10.97	11.22	
F	.095	.105	2.41	2.66	
G	---	.388	---	9.80	
H	.163	.189	4.15	4.80	2
J	---	.250	---	6.35	
M	---	.280	---	7.11	
N	---	.063	---	1.27	
P	.088	.095	2.23	2.41	

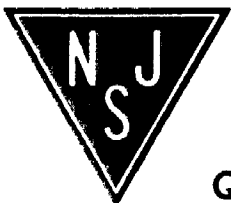
Note 1: Standard polarity: Stud is cathode  
 10-32 UNF-2A Reverse polarity: Stud is anode

Note 2:  
 Full threads within 2 1/2 threads



DO-203AA  
(DO-4)

Catalog Number		JEDEC Numbers	Peak Reverse Voltage
Standard	Reverse		
S2140	R2140	1N1204, 1N1204A, 1N2254, 1N2785, 1N3820, 1N3965, 1N4507	400
S2160	R2160	1N1206, 1N1206A, 1N2256, 1N3822, 1N3966, 1N4508	600
S2180	R2180	1N2260, 1N3823, 1N3871, 1N3871A, 1N3967, 1N4509	800
S21100	R21100	1N2262, 1N3824, 1N3873, 1N3873A, 1N4510	1000
S21120	R21120	1N4511, 1N5331	1200



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Quality Semi-Conductors