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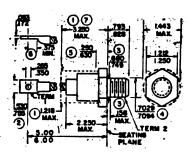
PARAMETERS

1N3174

SI RECTIFIER, 200A (I(0)/I(F) s 500A

Description: Si Rectifier, 200A (I(0)/I(F) s 500A

Mil/High-Rel? (Y/N)	
I(out) (If AVG) Max	240
@Temp. (test) (xC)	105#
VRRM	1.0k
1-Cycle Surge Current (A)	3.0k
Vf Max	1.9
	240
@If (test)	105#
@Temp. (test) for Vf)	100#
Ir @25xC	
@Volts (test) (V)	1.0k
Ir @ Diff. Temp (A)	16m
@Temp (test) (xC)	105#
Oper. Temp (xC) Max	175#
Pkg Style	D0-9
Surface Mounted (Y/N)	N
Surface nouncod (T/H/111111	



DO9 NOTES:

- 1. The device with exception of the hexagon, thread, and flexible lead extension lies within the cylinder defined
- by 1.218 and length 3.25.

 2. Angular orientation of terminal with respect to hexagonal portion is undefined. Square or radius on end of terminal is ontional
- optional.
 3. Length of incomplete or undercut threads.
- 4. Pitch diameter of 3/4-16 UNF-2A (coated) threads (ASA B1.1-1960)
- (ASA B1.1-1960).

 5. A chamfer (or undercut) on one or both ends of the hexagonal portion is optional.

 6. Minimum flat.
- 7. Seated height with lead bent at right angle.



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.