New Jersey Semi-Conductor Products, Inc.

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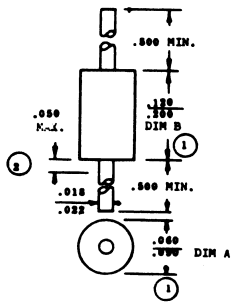
: Si Rectifiers, 200mA < I(O)/I(F) s 500mA

Part Number: 1N645-1
Description: Si Rectifiers, 200mA < I(O)/I(F) s 500mA

Manufacturer	
Mil/High-Rel? (Y/N)	
I(out) (If AVG) Max	400m
@Temp. (test) (xC)	
VRRM	225
1-Cycle Surge Current (A)	5.0
Vf Max	1.0
@If (test)	400m
@Temp. (test) for Vf)	25
Ir @25xC	50n
@Volts (test) (V)	225
Ir @ Diff. Temp (A)	25u
@Temp (test) (xC)	150
Oper. Temp (xC) Max	150u
Pkg Style	DO-35
Surface Mounted (Y/N)	N

DO35



1. PACKAGE CONTOUR OPTIONAL WITHIN DIMENSIONS A & B. SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF DIM. A.
2. LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.