New Jersey Semi-Conductor Products, Inc.

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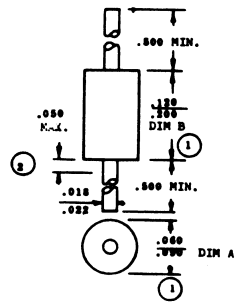
: Si Rectifiers, 200mA < I(O)/I(F) s 500mA

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.

Quality Semi-Conductors