

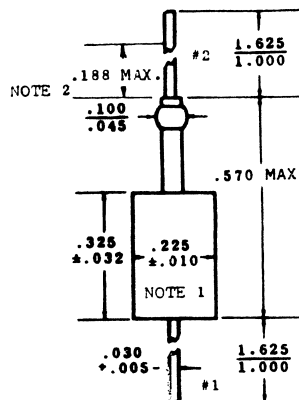
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Si Rectifiers, $500\text{mA} < I(O)/I(F) \leq 1\text{A}$

Part Number: 1N5006
 Description: Si Rectifiers, $500\text{mA} < I(O)/I(F) \leq 1\text{A}$
 Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 I(out) (If AVG) Max..... 1.0
 @Temp. (test) ($^{\circ}\text{C}$)..... 40
 VRRM..... 400
 1-Cycle Surge Current (A)..... 35N
 Vf Max..... 1.3
 @If (test)..... 1.0
 @Temp. (test) for Vf)..... 40
 Ir @25 $^{\circ}\text{C}$
 @Volts (test) (V)..... 400
 Ir @ Diff. Temp (A)..... 1.0m
 @Temp (test) ($^{\circ}\text{C}$)..... 40
 Oper. Temp ($^{\circ}\text{C}$) Max..... 150
 Pkg Style..... DO-13
 Surface Mounted (Y/N)..... N

DO-13



- NOTES:
 1. The major diameter is essentially constant along its length.
 2. Within this zone diameter may vary to allow for lead finishes and irregularities.
 3. Dimension to allow for pinch or seal deformation anywhere along tabulation.