New Jersey Semi-Conductor Products, Inc.

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                        : Si Rectifiers, 500mA < I(O)/I(F) s 1A                  :
1MMMMMMMMMMMMMMMMMMMMMMMMMJMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM9
 Part Number: 1N3191                                                             :
 Description: Si Rectifiers, 500mA < I(O)/I(F) s 1A                              :
                                                                                 :
 Mil/High-Rel? (Y/N)...........                                                  :
 I(out) (If AVG) Max........... 1.0                                              :
   @Temp. (test) (xC).......... 100#                                             :
 VRRM.......................... 600                                              :
 1-Cycle Surge Current (A)..... 30                                               :
 Vf Max........................ 1.0                                              :
   @If (test).................. .75                                              :
   @Temp. (test) for Vf)....... 25#                                              :
 Ir @25xC...................... 5.0u                                             :
   @Volts (test) (V)........... 600                                              :
 Ir @ Diff. Temp (A)........... .50m                                             :
   @Temp (test) (xC)........... 150#                                             :
 Oper. Temp (xC) Max........... 175#                                             :
 Pkg Style..................... Axial-D                                          :
 Surface Mounted (Y/N)......... N                                                .
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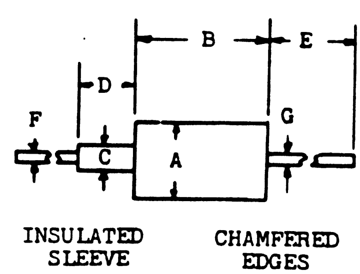

	A	B	C	D	E	F	G	INSULATED SLEEVE	CHAMFERED EDGES
A31a	225 MAX	350 MAX	.090 MAX	210 MAX	1 35 MAX	035 MAX	.035 MAX	NO	NO

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