

*New Jersey Semi-Conductor Products, Inc.*

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PARAMETERS

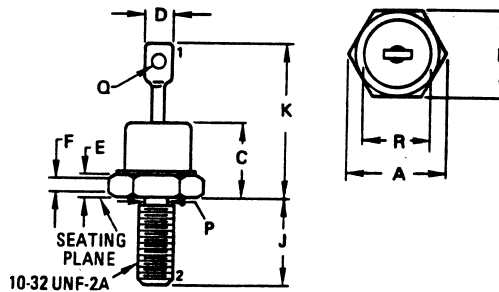
1N3880

FAST RECTIFIER; 5A < I(O)/I(F) ≤ 10A

Description: Fast Rectifier, 5A < I(O)/I(F) ≤ 10A

Manufacturer.....  
 Mil/High-Rel? (Y/N).....  
 I(out) (If AVG) Max..... 6.0  
 VRRM..... 100  
 t(rr) (S)..... 200n  
   @If (test)..... 1.0  
   @Ir (A).....  
 Vf Max..... 1.4  
   @If (test)..... 6.0  
 Ir @25xC..... 15u  
   @Volts (test) (V)..... 100  
 Ir @ Diff. Temp (A)..... 1.0m  
   @Temp (test) (xC)..... 100#  
 Mat..... Silicon  
 Oper. Temp (xC) Max..... 150u  
 Pkg Style..... DO-203AA  
 Surface Mounted (Y/N)..... N

u Junction Temperature # Case Temperature 2 It(rms)



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	11.94	12.83	0.470	0.505
B	10.77	11.10	0.424	0.437
C	-	10.29	-	0.405
D	-	6.35	-	0.250
E	1.91	4.45	0.075	0.175
F	1.52	-	0.060	-
J	10.72	11.51	0.422	0.453
K	-	20.32	-	0.800
P	4.14	4.80	0.163	0.189
Q	1.52	-	0.060	-
R	-	10.77	-	0.424