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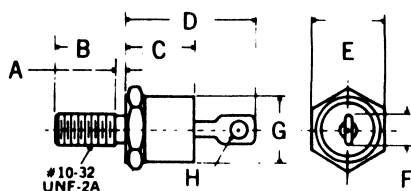
PARAMETERS

1N5814
FAST RECTIFIER, $10A < I(O)/I(F) \leq 20A$

Description: Fast Rectifier, $10A < I(O)/I(F) \leq 20A$

Manufacturer.....
Mil/High-Rel? (Y/N).....
I(out) (If AVG) Max..... 20
VRRM..... 100
t(rr) (S)..... 35n
 @If (test)..... 500m
 @Ir (A)..... 1.0
Vf Max..... 900m
 @If (test)..... 10
Ir @25xC..... 10u
 @Volts (test) (V)..... 100
Ir @ Diff. Temp (A)..... 750u
 @Temp (test) (xC)..... 100
Mat.....
Oper. Temp (xC) Max..... 175u
Pkg Style..... DO-4
Surface Mounted (Y/N)..... N

u Junction Temperature 2 It(rms)



	ins.	mm
A	.078 MAX.	1.98 MAX.
B	.437 ± .015	11.10 ± 0.38
C	.405 MAX.	10.29 MAX.
D	.800 MAX.	20.32 MAX.
E	.430 ± .010	10.92 ± 0.25
F	.250 MAX.	6.35 MAX.
G	.424 MAX.	10.77 MAX.
H	.066 MIN. DIA.	1.68 MIN. DIA.