

FEATURES

- Available as "HR" (high reliability) screened per MIL-PRF-19500, JANTX level. Add "HR" suffix to base part number.
- Available as non-RoHS (Sn/Pb plating), standard, and as RoHS by adding "-PBF" suffix.

MAXIMUM RATINGS

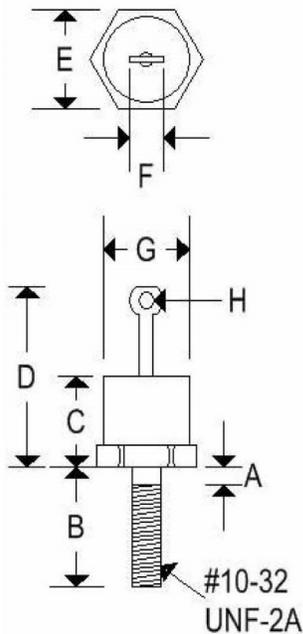
Rating	Symbol	Value	Unit
Reverse voltage	V_{RRM}	6	V
Average current	I_O	2	A
Surge current	I_{FSM}	6	A

ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ unless otherwise specified)

Characteristic	Symbol	Value
Forward voltage	V_F	2V maximum @ 2A
Reverse current	I_R	25 μ A maximum @ 6Vdc

MECHANICAL CHARACTERISTICS

Case	DO-4
Marking	Alpha-numeric
Polarity	Cathode is stud



	DO-4			
	Inches		Millimeters	
	Min	Max	Min	Max
A	-	0.078	-	1.981
B	0.422	0.453	10.719	11.506
C	-	0.405	-	10.287
D	-	0.800	-	20.320
E	0.420	0.440	10.668	11.176
F	-	0.250	-	6.350
G	-	0.424	-	10.770
H	0.066	-	1.676	-
Polarity: Cathode is stud (case)				