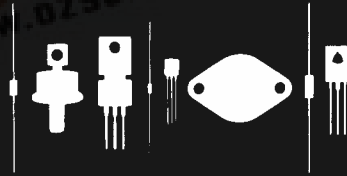


Central
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145 Adams Avenue
Hauppauge, New York 11788



1N4383 THRU 1N4385
1N4585 AND 1N4586

1.0 AMP RECTIFIER

200 THRU 1000 VOLTS

JEDEC DO-41 CASE

DESCRIPTION

The CENTRAL SEMICONDUCTOR 1 ampere axial lead hermetically sealed glass silicon rectifier is a high quality, well constructed, highly reliable component designed for use in all types of military, commercial, industrial, entertainment, computer, and automotive applications.

MAXIMUM RATINGS (T_A=25°C)

SYMBOL	1N4383	1N4384	1N4385	1N4585	1N4586	UNIT
V _{RRM}	200	400	600	800	1000	V
V _{R(RMS)}	140	280	420	560	700	V
I _O (T _A =100°C)				1.0		A
I _{FSM} (8.3ms)				50		A
T _J , T _{stg}			-65 to +200			°C

ELECTRICAL CHARACTERISTICS (T_A=25°C)

SYMBOL	TEST CONDITIONS	MIN	MAX	UNIT
V _F	I _F =1.0A		1.1	V
I _R	V _R =Rated V _{RRM}		10	μA
t _{rr}		10TYP		μs

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