

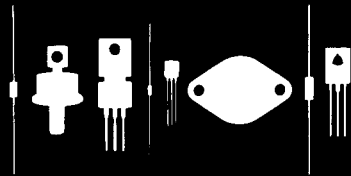
Central Semiconductor Corp.

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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

zakazplat.ru

### 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<sub>A</sub>=25°C)

SYMBOL	1N4383	1N4384	1N4385	1N4585	1N4586	UNIT
V <sub>RRM</sub>	200	400	600	800	1000	V
V <sub>R</sub> (RMS)	140	280	420	560	700	V
I <sub>O</sub> (T <sub>A</sub> =100°C)				1.0		A
I <sub>FSM</sub> (8.3ms)				50		A
T <sub>J</sub> , T <sub>stg</sub>				-65 to +200		°C

### ELECTRICAL CHARACTERISTICS (T<sub>A</sub>=25°C)

SYMBOL	TEST CONDITIONS	MIN	MAX	UNIT
V <sub>F</sub>	I <sub>F</sub> =1.0A		1.1	V
I <sub>R</sub>	V <sub>R</sub> =Rated V <sub>RRM</sub>		10	μA
t <sub>rr</sub>		10TYP		μs

**Central**™  
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