- A package of series of two diodes
- Heat transfer through alumina ceramic and metal substrate
- Welding by vacuum welding technology, which provide high reliability

V_{RRM}	1600	V
$I_{F(AV)}$(@ T_C = 100)	200	A
I_{FSM}(@ t_P = 10ms)	5800	A

- AC converter
- Inverter
- DC moto

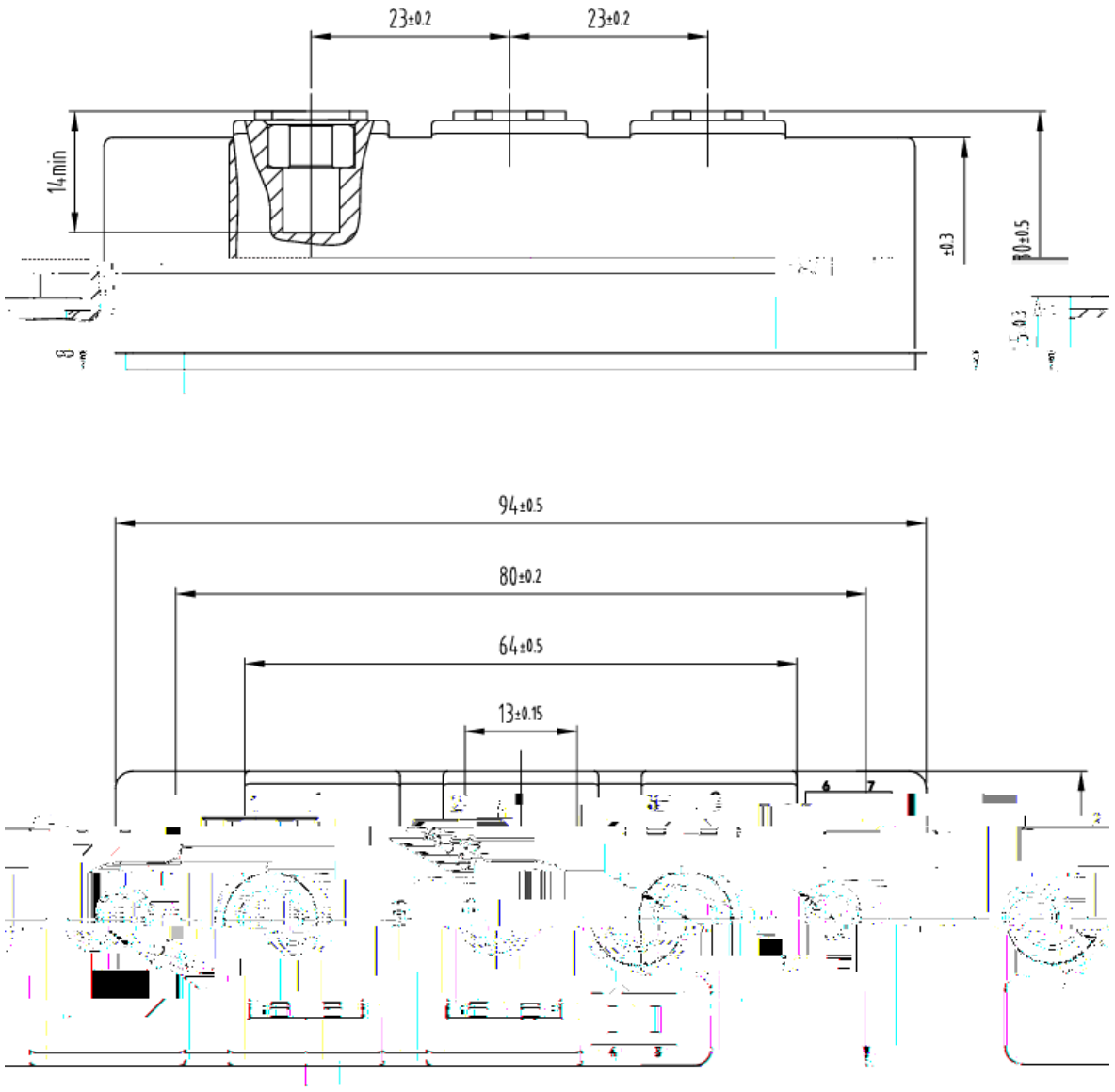
(@ T_C = 25℃ unless otherwise specified)

Repetitive peak reverse voltage	T_{vj} = 25℃	V_{RRM}	1600	V
Non-repetitive peak reverse voltage	T_{vj} = 25℃	V_{RSM}	1700	V
Average forward current	T_C = 100℃	$I_{F(AV)}$	200	A
Forward surge current	1/2 cycle, Sine wave, 50Hz T_{vj} = 25	I_{FSM}	5800	A
I^2t value for fusing		I^2t	168200	A^2s
RMS isolation voltage	A.C 50Hz(1s/1min)	V_{ISO}	3600/3000	V
Junction temperature range		T_J	-40 ~ +150	
Storage temperature range		T_{stg}	-40 ~ +125	

All product information are copyrighted and subject to legal disclaimers

All product information are copyrighted and subject to legal disclaimers

All product information are copyrighted and subject to legal disclaimers



Unit of measurement: mm

All product information are copyrighted and subject to legal disclaimers

Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Semiconductor Co., Ltd assumes no responsibility for the consequences of use without consideration for such information nor use beyond it. This information in this document is subject to change without prior notice. Notwithstanding this, Jiangsu JieJie will fully comply with the terms outlined in a signed agreement. Products and information provided in this document have no infringement of patents. Jiangsu JieJie assumes no responsibility for any infringement of other rights of third parties which may result from the use of such products and information. This document is the initial release, dated 17 August 2026. This document supersedes and replaces all information previously supplied.

is registered trademark of Jiangsu JieJie Semiconductor Co., Lt ©2026 Jiangsu JieJie Semiconductor Co., Ltd. All rights reserved.