ShiLing®

浙江世菱半导体有限公司

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

:

: T150 !"#$

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

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05 2023.8

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SYMBOL	CHARACTERISTIC	TEST CONDITIONS	T_j & C	VALUE			UNIT
				Min	Type	Max	
$I_{T(AV)}$	Mean on-state current	180° half sine wave 50Hz Single side cooled, T_C +85 C	125	-	-	200	A
$I_{T(RMS)}$	RMS on-state current	Single side cooled, T_C +85 C	125	-	-	314	A
V_{DRM} V_{RRM}	Repetitive peak off-state voltage Repetitive peak reverse voltage	V_{DRM}, V_{RRM} tp 10ms V_{DSM}, V_{RSM} = V_{DRM}, V_{RRM} / 100V respectively	125	400	-	-	V

OUTLINE DRAWING & CIRCUIT DIAGRAM

Peak On-state Voltage Vs Peak On-state Current

Rating and Characteristic

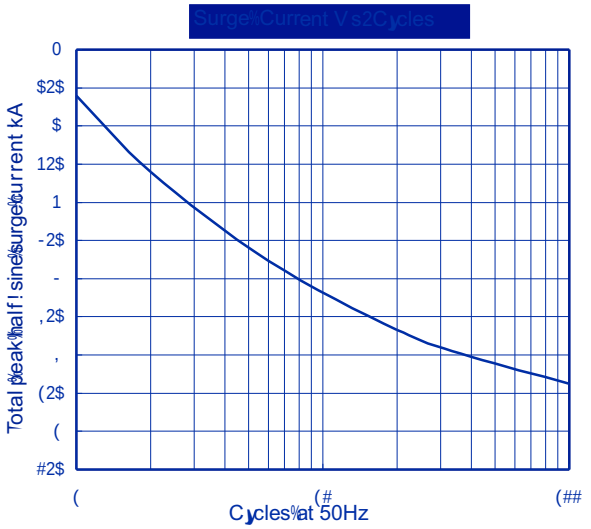


Fig27

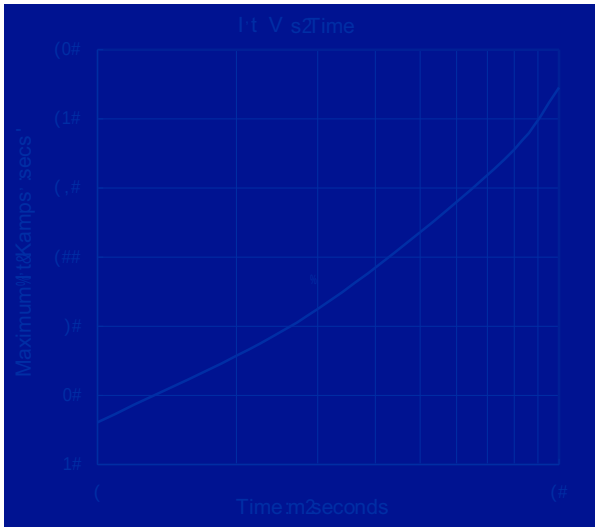
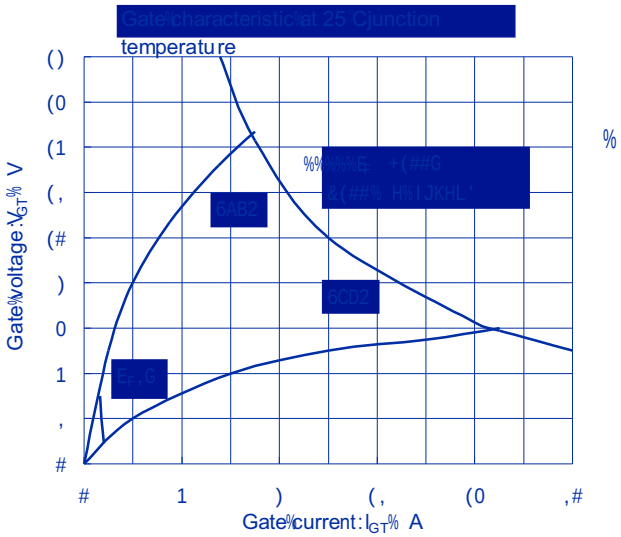


Fig28



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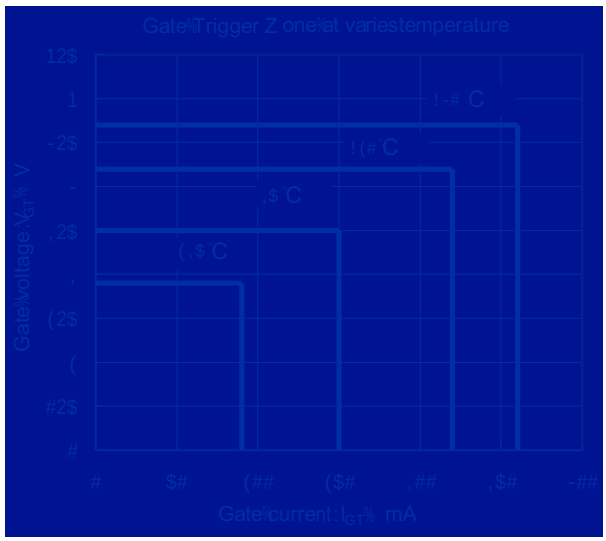
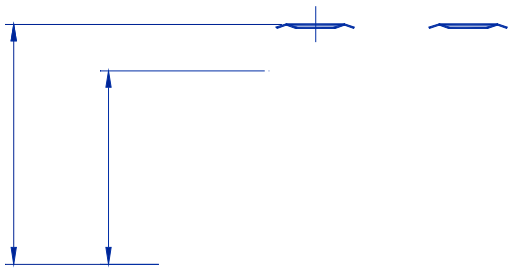
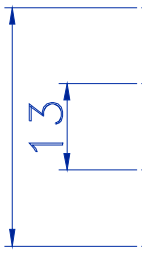


Fig210

Outside Dimension