ShiLing®

浙江世菱半导体有限公司

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

：

：MDST100A-H3

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

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Module Type

◆Diode

Maximum Ratings

Symbol	Item	Conditions	Values	Units

(hMR=FgAoe

◆Thyristor

Maximum Ratings

Symbol	Item	Conditions	Values	Units
I_{TAV}	Average On-State Current	Tc=92℃, Single Phase half wave 180° conduction	100	A
I_{TSM}	Surge On-State Current	T_{VJ}=45℃ t=10ms (50Hz), sine V_R=0	1200	A

Electrical and Thermal Characteristics

Performance Curves











