

S25VB10 THRU S25VB120

RoHS
COMPLIANT



○

" Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %

Maximum Ratings

7

8QOHVV RWKHU¹LVH VSHFLILHG

PARAMETER

1RQ UHSHWLWLYH		
OH 7M		
I SHW	\$ 6	
7VWJ -		a
H 7M -		a
& 9GLV 9 PLQXWH		
7RU NJ FP		

<DQJJ 6R %DQJMLH (OHFWUñ "-RWF@0À0HFKDQLFDO 'D
ROGLQJ FRPSR8/QG 9PHH0VPPDELOLW\
DWLQJ 5R+6 FRPSOLDQW



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Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	S25VB10	S25VB20	S25VB40	S25VB60	S25VB80	S25VB100	S25VB120
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S25VB10 THRU S25VB120

FIG3: Typical Forward Voltage

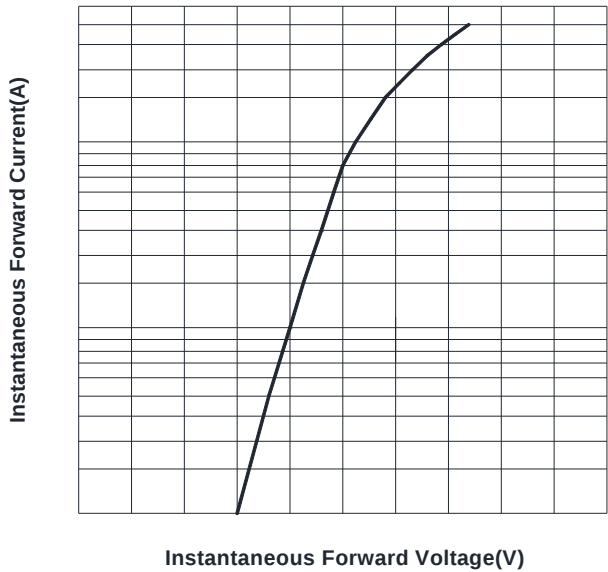
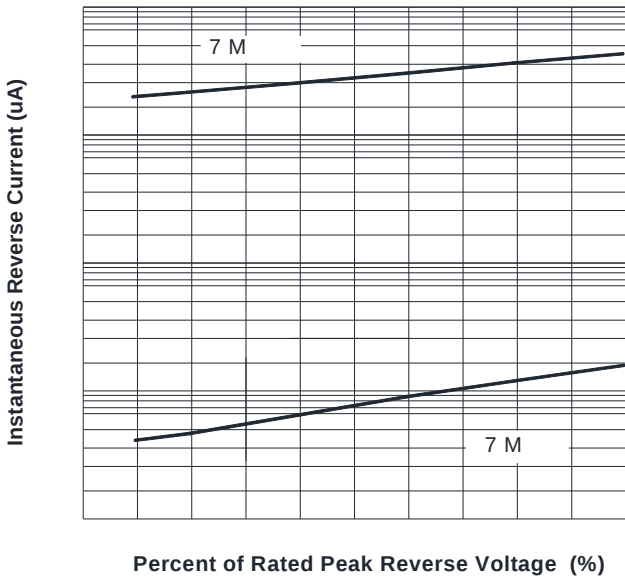
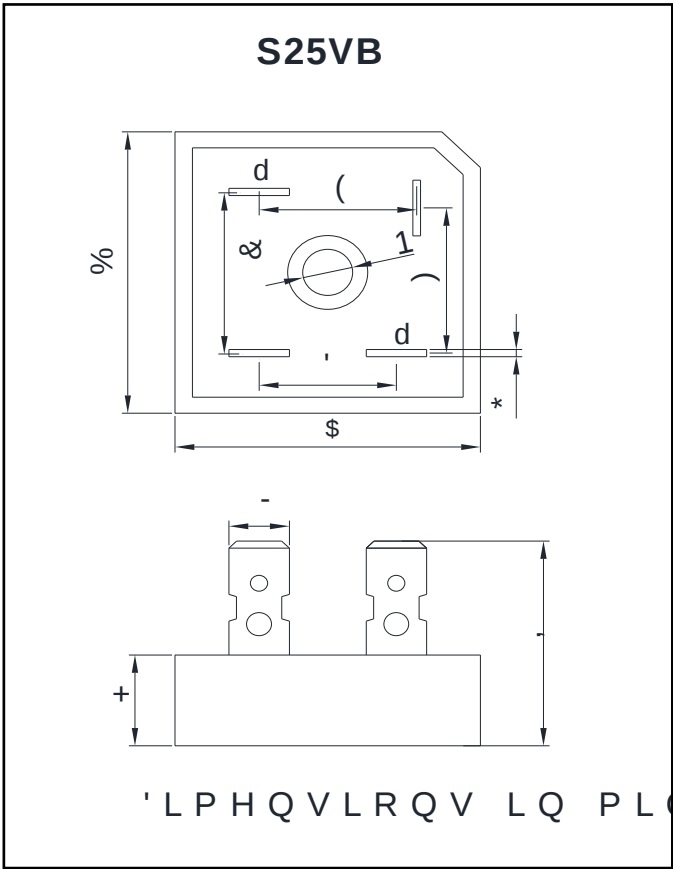


FIG4:Typical Reverse Characteristics



vOutline Dimensions



S25VB		
Dim	Min	Max
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Disclaimer

7KH LQIRUPDWLRQ SURFHDQW LV IRXUHQJH<RQMLH (OHFWURQLF 7HHQRO
ULJKW WR PDNH FKDLQHVRZLWKRXWSKRLSURGXFWV RILWSOD\HG KHUHLQ WRGLPSURY
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLFHUWRQFEHTXVLSHQLWKRURGHLYQFHWVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKKHPDOXQYHOGHQURHHOLWKLQVWIDQFHU
PHGLFDO LQVWUXPHQWVITWLSQHSURUWHUWVSDXFOHDEKWLQDFWHLQFRQQWURGHU
GHYLFHV <DQJMLH RU DQ\RQH RQ LWVHEWKRU OLVDXPHWQRUWHQSRQYEBJHVHUV
RI VDOH

7KLV SXEOLFDWLRQ SXVSHUWIDGVLQURUPDWSRQLSGHYRURXVGLWLRQDO LQWRUPDWLR
KWVZ_Z\DQJMLHRRRFRQVXOW\RXU QHDUHVW<DQJMLHWVQVDOHVRIILFHIRU IXUW