

S25VB10 THRU S25VB120

RoHS
COMPLIANT



o

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

Maximum Ratings

8QOHVV RWKHU²LVH VSHFLILHG

PARAMETER

1RQ UHS HWLWLYH		
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 PHH0DPPDELOLW\
DWLQJ 5R+6 FRPSOLDQW



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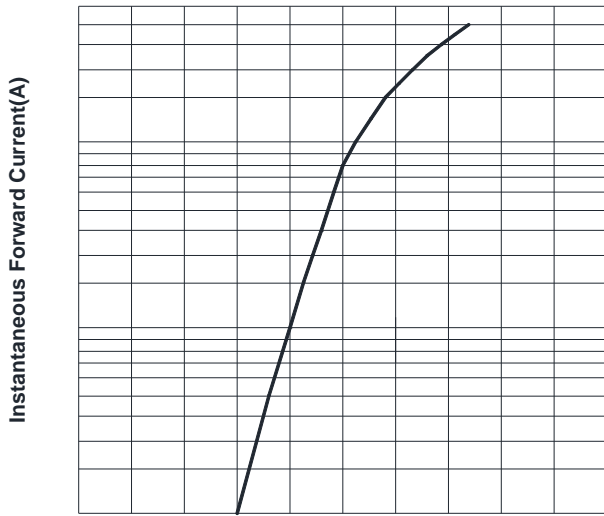
Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	S25VB10	S25VB20	S25VB40	S25VB60	S25VB80	S25VB100	S25VB120
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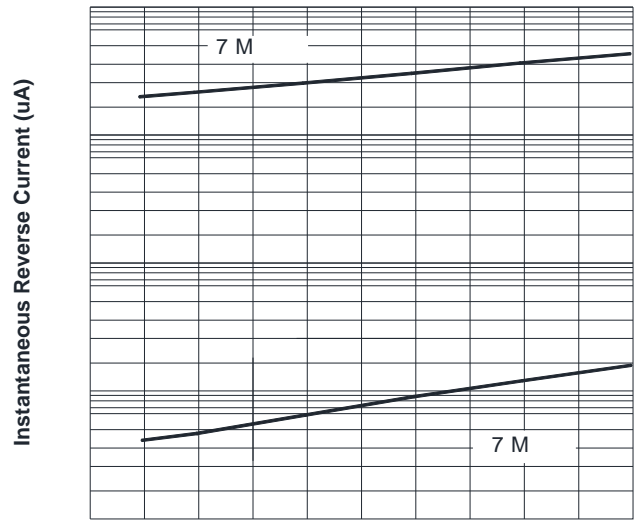
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FIG3: Typical Forward Voltage



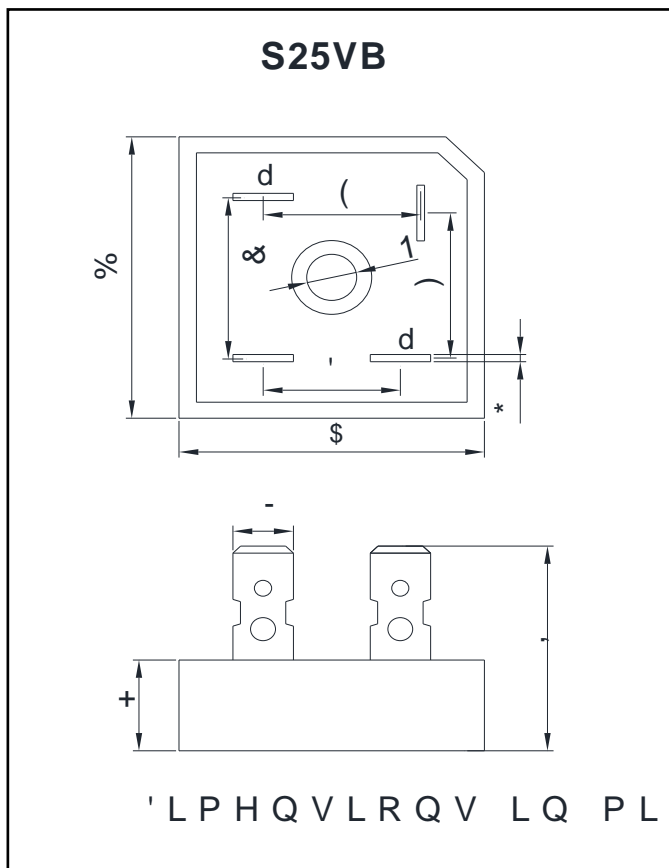
Instantaneous Forward Voltage(V)

FIG4: Typical Reverse Characteristics



Percent of Rated Peak Reverse Voltage (%)

v Outline Dimensions



S25VB		
Dim	Min	Max
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%		
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Disclaimer

7KH LQIRUPDWLRQ SGRVHQMHG LQ IRKLVHDIHQJHQRK BQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHVRZLWKR XWSKRLSUFROGXIERQV/ RGLWSOD\HG KHUHLQ WURGLFSLWRQ
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVHWHG RQR FEHTXLISEHZLWKR UR LGHLYLDFHWVW DQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKHKPDIOXHQFHVGRGURHHELVNHLGRVGDQFHU
PHGLFDO LQVWUXPHQWVITWLSRQHGRU DWHUVRV SOXFFHFD EKWLD FWRLO FFRQVLRGRODHWU V
GHYLFHV <DQJMLH RU DQ\ RQH RQ LWV OEWK DQJ OLVEXPHLWQRU W HXGRG DVEBJHV HUH
RIVDOH

7KLV SXEOLFDWLRQ SVXSSHHW DGDVLQURQPDVLSRQLSGHYRURXVGGWLWRQDO LQWRHUPDWLR
KWVZ [\DQJMLH](#) RFRFRQVXOW \RXU QHDUHVW <DQJMLH\H\QVFDIOHV RILFH IRU IXUW