



SS10U100P

Schottky Rectifier

Features

" ,GHDO IRUWDXGWSRPFHPHQW
" /RZ SRZHU ORVVHV
" +LJK IRUZDUG VXUJH FDSDELOLW\
" 0HHWV 06/ OHYHO SHU - 67' /) PD[LPXP SH

Typical Applications

)RU XVH LQ OLJKW LQJUHFWLWLVDWLRLRU VSRZHU
LQYHUWHUV FRQYHUWUQJ CQBGHVRU FRQVXP
DQG WHOHFRPPXQLFDWLRLQ

Mechanical Data

" Package 72
0ROGLQJ FRPSRXQG9PHHWP8DELOLW\ UDWLQJ
5R+6 FRPSOLDQW +DORJHQ IUHH
" Terminals 7LQ SODWHG OHDGV VROGHUDEOH SHU
- 67' DQG -(6' %

■Maximum Ratings 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SS10U100P
'HYLFH PDUNLQJ FRGH			66 8 3
5HSHWLWLYH 3HDN 5HYHUVH 9ROWDJH		9	
\$YHUDJH 5HEWLILHG 2XWSXW &XUUHQW # +] VLQH ZDYH 5 GRDG 7F ²		\$	
)RUZDUG 6XUJH &XUUHQW # +] +DOI VLQH ZDYH - F\FCH 7D ⁰	1RQ UHS HWLWLYH	\$	
&XUUHQW 6TXDUHG 7LPH # PV"W" PW 7	,W	\$ V	
6WRUDJH 7HPSHUDWXUH	7VWJ	-	a
-XQFWLRQ 7HPSHUDWXUH	7M	-	a

■Electrical Characteristics 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	Min	Typ	Max
3HDN)RUZDUG 9ROWDJH ₉₀		9	,)0 \$ 7 M			
			,)0 \$ 7 M			



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■ Thermal Characteristics 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SS10U100P
7KHUPDO 5HV LVWDQFH -XQFWERQ WR &DVH			

■ Ordering Information ([DP SOH

PREFERED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
66 8 3	)	\$SSUR[LPDWH				

■ Characteristics 7\SLFDO

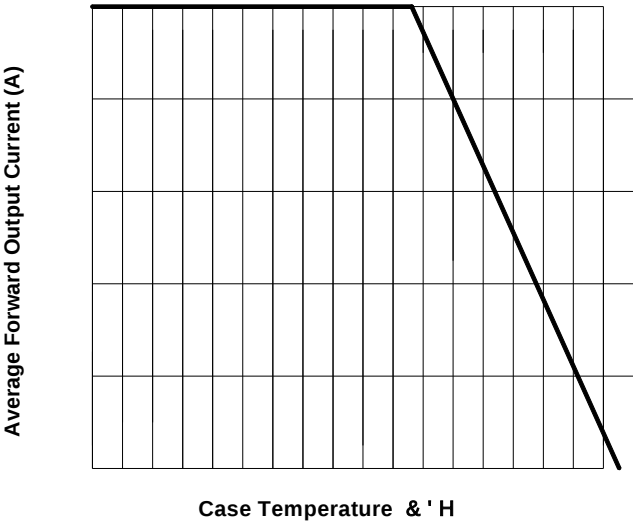
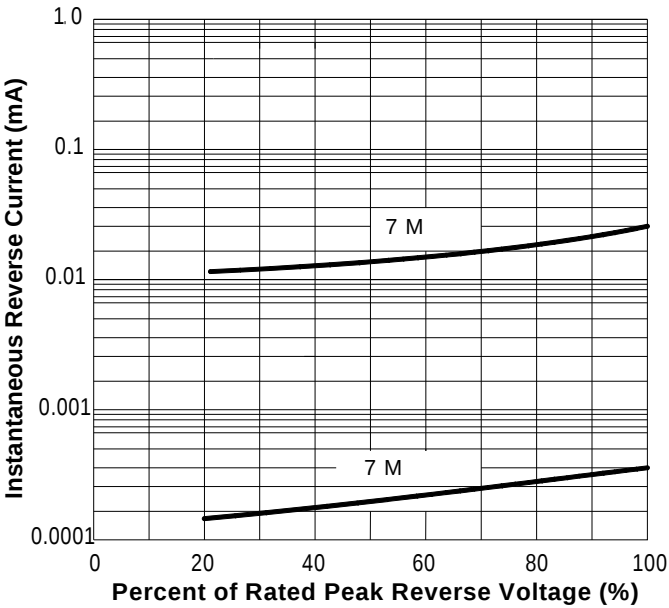


FIG.4: Typical Reverse Characteristics





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Disclaimer

7KH LQIRUPDWLRQ VSHFLDOLVHG LQ WKLV LQIRUPDWLRQ WKHQ LQWHUQAL RQFH DQG LQWHUQAL RQFH /WHG UHV
ULJKW WR PDNH WKHQ LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH
RU RWKHU ZLVH

7KH SURGXFW LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLVH WKHQ LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH
PHGLFDO LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH
GHYLFHV <DQJMLH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH LQWHUQAL RQFH