



SS10U100P

Schottky Rectifier

Features

" ,GHDO IRUWDXGWSRPFH PHQW
" /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
5HSHWLWLXH 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			



SS10U100P

■ Thermal Characteristics 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

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

■ Ordering Information ([DP SOH

PREFERRED 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

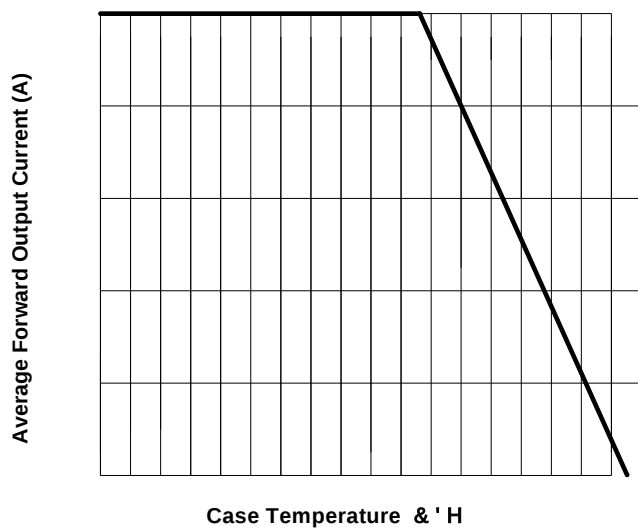
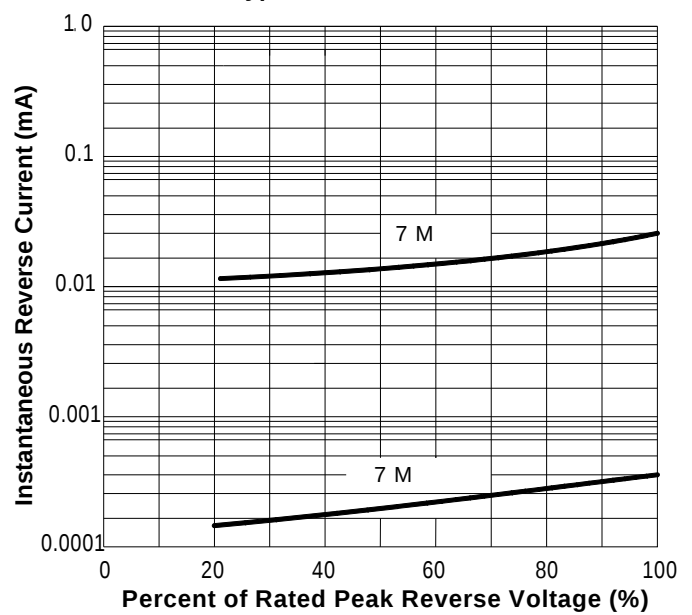


FIG.4: Typical Reverse Characteristics



SS10U100P

Disclaimer

7KH LQIRUPDWLRQ VSHFVXHQW LQ WKH LQJHQHJLRQXHQDFHQZHF(KOHFWURJQLF /WHG UHV
ULJKW WR PDNHWKHDXQHQHVLVH FRIW FHWLURQG RFWV GLVSPDULYGHKWHUHLQDEWGHVVLJQQ
RU RWKHUZHVLVH

[illegible]