



SS10U100P

Schottky Rectifier

Features

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

Typical Applications

-)RU XVH LQ OLJKVQLQUHFDWLWLVZDWWLFDLHURVSRZHU
- LQYHUWHUV FRQYKHUWGLUQJGQSGHUVHRU FRQVXF
- DQG WHOHFRPPXQLFDWLRQ

Mechanical Data

- " Package 72
- 0ROGLQJ FRPSRXQG9PHHWDV BDELOLW\ 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 5HFWLILHG 2XWSXW &XUUHQW # +] VLQH ZDYH 5 GRDG 7F 2		\$	
)RUZDUG 6XUJH &XUUHQW # +] +DOI VLQH ZDYH - F\FCH 7D0	1RQ UHS HVLWLYH	\$	
&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 9ROWDJH9,0		9	,)0 \$ 7M			
			,)0 \$ 7M			

1RWH 3XOVò pđ @ 06\$òR 3XOVòO* o\$òA 66\$ 64pV2eopA164
ID 3s< Y 6



SS10U100P

Thermal Characteristics 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SS10U100P
7KHUPDO 5HVLVWDQFH -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

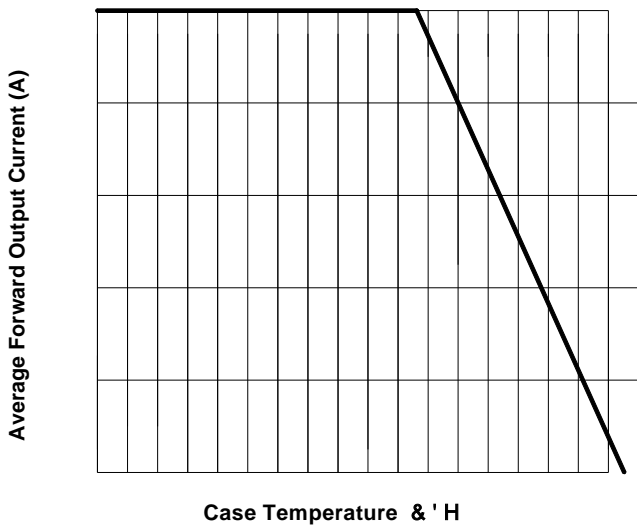
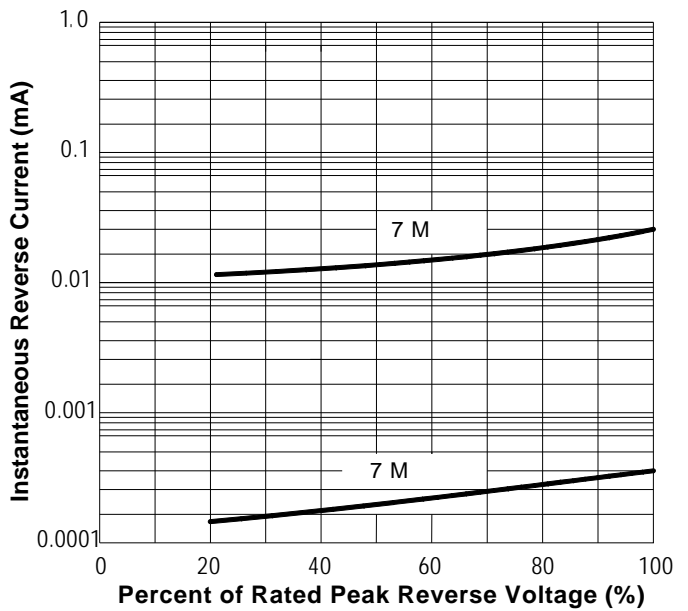


FIG.4: Typical Reverse Characteristics





SS10U100P

Disclaimer

7KH LQIRUPDWLRQ V GHVFHQWV LQ WKULJDQJLKRQFH DFRQDZHF (HQHFWURJ &LF /WHG UHV
ULJKW WR PDNHWKRXV IRVLSH FRIWLVSLRFG RFWV GLVSPDURIGHKWHWGHLDQWGLWV L JQQ F
RU RWKHUZLVH

7KH SURGXFWQLVGHV KJLHG WR EH HXWGHGZLRQKR HIGXQSPHQW RU GHYLFHWWKQG Q
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLW KHKE DIO IZQVWOL RQX DHCODDGH SHWOK DFKQDOLIH
PHGLFDO LQVWUXEMSRUWHDQWL RQHUTRXLSPH RDXFOLHQ U UHDFWRHO FFRQWURROOHVV DQ
GHYLFHV <DQJMLHLRV DFKBQH DQVXPLQV VRRWHO SRELQLEWV RQ VDIQQ JGIDRPPZMMF R X P