

Schottky Rectifier

Features

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

Typical Applications

)RU XVH LQ OLJKW LQJHFWLFLDZLWLRQ LRU VSRZHU
 LQYHUWHUV FRQZKHUHQJ DQG BGLHWHRU FRQVXP
 DQG WHOHFRPPXQLFDWLRQ

Mechanical Data

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"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 9RQWDJH		9	
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW # +] VLQH ZDYH 5 GRDG 7F ²		\$	
)RUZDUG 6XUJH &XUUHQW 1RQUHS # +] +DOI VLQH ZDYH - F\FCH 7D ⁰		\$	
&XUUHQW 6TXDUHG 7LPH # PV"W" PW 7	, W	\$ V	
6WRUDJH 7HPSHUDWXUH	7VWJ	-	a
-XQFWLRQ 7HPSHUDWXUH	7M	-	a

■Electrical Characteristics 7D - 8QOHVV RWKHUZLVH VSHFLILHG

[illegible]

1 R W H 3 X O VòO p đ @ 0 6\$đR 3 X O VòO *



SS10U100P

■ 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

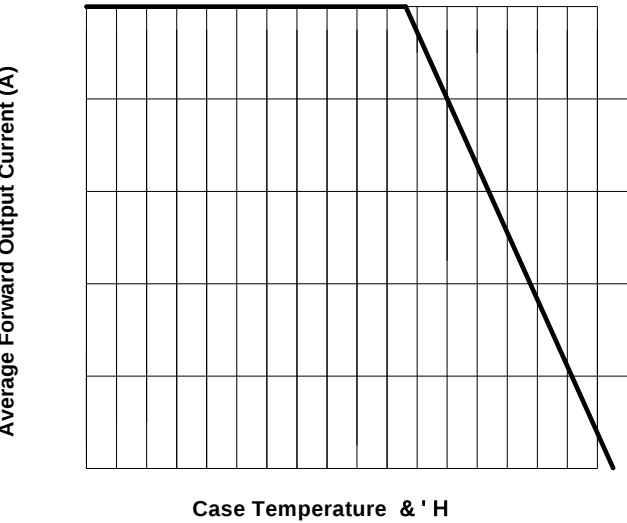
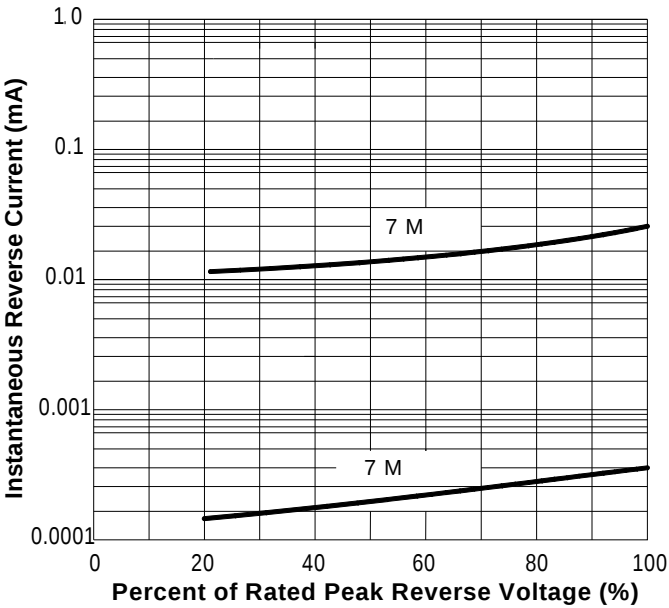


FIG.4: Typical Reverse Characteristics





SS10U100P

Disclaimer

7KH LQIRUPDWLRQ VSHFWXHQWQW LQ WKULUDHQHJKRXFHDPHQOZH FKHFWURQLF /WHG UHV
ULJKW WR PDNHWKRXQWKHVS H FRIW RYWSLRQG RFWV GLVSPDURIGHKUHWOILQEWG LVLJQQF
RU RWKHUZZLVH

7KH SURGXFWQLVGHV KJHGL WR EHHKWHFWZLRQK RUGXQSRHQW RU GHYLFHWKDQGQ
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKHKEDIOIOZQWOLFRXQDIBOQDDEHJHWO KDPKQDOVLIH
PHGLFDO LQVWUXQMSRUWHDQWRQHUTXLSPH RDXFHQDU UHVFWKHU FFRQWURROOHV DQ
GHYLFHV <DQJMLHVRV DQKQ H DQVXPLOVQRRWHOVSRLQLEWHVROVDIQQJGIDRPNMFRXP