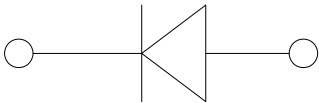
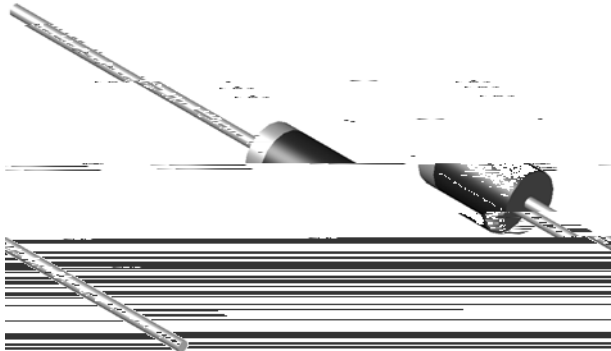




Schottky Barrier Rectifier



Features

- " *XDUGULQJ IRU RYHUYROWDJH SURWHFWLRO
- " /RZ IRUZDUG YROWDJH GURS /RZ SRZHU ORV
- " +LJK IRUZDUG VXUJH FDSDELOLW\
- " +LJK IUHTXHQF\ RSHUDWLRQ
- " 6ROGHU GLS γ & ϕ - (6' %

Typical Applications

-)RU XVH LQ ORZ YROWDJH KLJK IUHTXHQF\ L
- IUHHZKHHOLQJ ' & ' & DQJ SROWDLW\ SURWHF
- DSSOLFDWLRQV

Mechanical Data

- " Package '2 \$' '2
- 0ROGLQJ FRPSRQW PHHWDPPDELOLW\
- UDWLQJ 5R+6 FRPSOLDQW
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- DQG - (6' %
- " Polarity: & RORU EDQG WKHQ RORU RGH HQG

Maximum Ratings 7D - 8QOHVV RWKHU Δ LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	SRT5100L
'HYLFH PDUNLQJ FRGH			657 /
5HSHWLWLYH 3HDN 5HYHUVH 9506W DJH9			
0D[LPXP 506 9ROWDJH	9506	9	
0D[LPXP ' & EORFNLQJ 9ROWDJH ' &		9	
\$YHUDJH 5HFWLILHG 2XWSXW & XUHQW # +] VLQH ZDYH 5HVLVWDQFH 'ORDG 7D), *			
)RUZDUG 6XUJH & XUHQW IRQ UHSHWLWLYH # +] +DOI VLQH ZDYH F\FOH 7D γ & ϕ - (6' %			
6WRUDJH 7HPSHUDWXUH	7VWJ	-	a

v(OHFWULFDO &KÄÜD FWHBQLOHWF

3\$5\$0(7(5	6<0%2	81,7	7(67 &21',7,2
0D[LPXP LQVWDQW IRUZDUG YROWDJH	DQHRXV GURS	9 SHU	GLRGH \$
0D[LPXP '& UHYHUVH DW UDWHG '& EORFNLQJ SHU GLRGH	FXUUHQW YROWDJH	7D -	7D -
7\SLFDO MXQFWLRQ	FDSDFLWD	0HDXUHG D QDQ \$SSQMHQ 9ROWDJH RI	

7-

V



SRT5100L

Disclaimer

7KH LQIRUPDWLRQ VSHFWXHQWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV
ULJKW WR PDNLWKRXQJ LQVSHFRIUWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV
RU RWKHU ZLVH

7KH SURGXFW QLWV GHV IJHQWV WR EH HXWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLW KHKE DO LQVSHFRIUWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV
PHGLFDO LQVSHFRIUWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV
GHYLFHV <DQJMLH LQVSHFRIUWV LQ WKLV LQIRUPDWLRQ DUH QRW WR WDLUHQHURJLQWV /WHG UHV