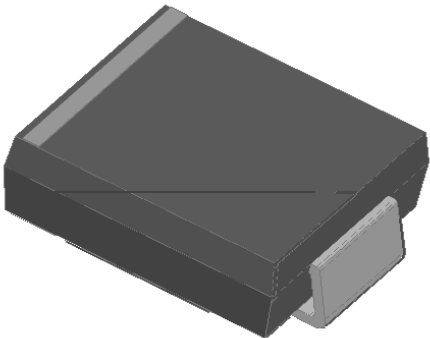




Surface Mount Schottky Rectifier

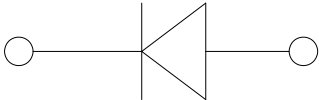


Features

" *XDUGULQJ IRU RYHUYROWDJH SURWHFWLRO
"/RZ IRUZDUG YROWDJH GURS /RZ SRZHU ORV
" +LJK IRUZDUG VXUJH FDSDELOLW\
" +LJK IUHTXHQF\ RSHUDWLRQ
"/RZ IRUZDUG YROWDJH GURS /RZ SRZHU ORV
" 6ROGHU GLS 7A 50J - (6' %

Typical Applications

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



Mechanical Data

" Package '2 \$ % 6A &
0ROGLQJ FRPSRQG PHHWDPPDELOLW\
UDWLQJ 5R+6 FRPSOLDQW
" Terminals 7LQSODWHG OHDGV VROGHUDEOH S
DQG - (6' %
Polarity: &RORU EDQG GHQRWH\ WKH FDWKRGH

Maximum Ratings

PARAMETER	SYMBOL	UNIT	SSL34	SSL36	SSL310
'HYLFH PDUNLQJ FRGH			SSL34	SSL36	SSL310
5HSHWLWLWH 3HDN 5HYHUVH 9ROH DJH		9	9y p y 0		
YHUDJH 5HFWLILHG 2XWSXW &XUUHQW # +] VLQH ZDYH 5HVLVWDQFH ORD G 7D), *					
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLWH # +] +DOI VLQH ZDYH F\FOH 7D ⁶⁰					
6WRUDJH 7HPSHUDWXUH	7VWJ			a	

-XQFWLRQ 7HPSHUDWXUH

7

1RWH 3XOVH WHVW X6 SXOVH ZLGK GXW\ F\FOH

1RWH 3XOVH WHVW SXOVH ZLGK P6

Thermal Characteristics



DO-214AB(SMC)

—

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Dimensions in millimeters

' 2	\$ %	6 0 &
' L P	0 L Q	0 D
\$		
%		
&		
'		
(		
)		
*		
+		

'LPHQVLRQV LQ PLOOLPHWHUV

Dim	Typ
3	
3	
4	
4	



SSL34 THRU SSL310

Disclaimer

7KH LQIRUPDWLRQ LQ WKH QWHLQV IRU <DQJJKRX <DQJMLH (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDQJHV ZLWKRXW QR SURGXFWHG HVSHDFHG KDWLHQ RWRGLPSURY
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLDFWGRFEHTXLSEHQZWKRLGHLYLFWVW DQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKHPDOXQFWLRQ URH OZLWELZRW OXQF KUDFW
PHGLFDO LQVWUXPHQV WUDQVSRUWHWLRQ XFOHLSH QHW FWHUHQVQWURBOHUKU V
GHYLFHV <DQJMLH RU DQIRQH RQ LWMOE WK DQ OLDEXLW QRU HDQRQDEBJHVHUV
RI VDOH

7KLV SXEOLFDWLRQ VXSHUVHGHV UHSDXISV DQG IRURDGHWWRQSDUHYQRU
KWV [VZZ \DQJMLH](#) FRQVXOW IRXU QHDUHVW <DQJMLH VQFHOHV RILFH IRU IXUW