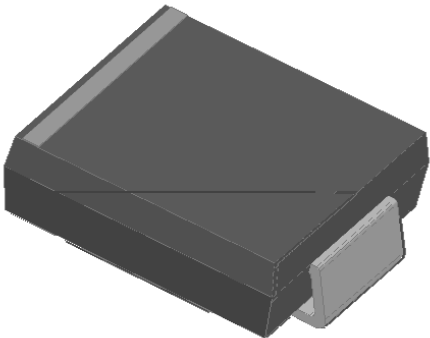




Surface Mount Schottky Rectifier

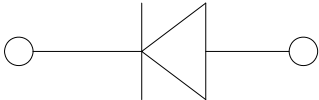


Features

- " *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 7.5A @ 25°C - (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 7LQ SODWHG OHDGV VROGHUDEOH S
- DQG - (6' %
- Polarity: &RORU EDQG GHQRWH\ WKH FDWKRGH

Maximum Ratings 8QOHVV RWKHU\ LVH VSHFLILHG

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

-XQFWLRQ 7HPSHUDWXUH 7 p8'Q'O'HVV yÔ% %p K'H'U'Z'L'V H'yÔ'V S'H'F L'I'L'H'G

	SSL310
--	--------

		Ta= 100		

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

1RWH 3XOVH WHVW SXOVH ZLGK P6				
-------------------------------	--	--	--	--



Thermal Characteristics 7D



DO-214AB(SMC)

—

—

Dimensions in millimeters

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

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 HVSHFLHG KDWLHQ RWRGLPSURY
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLDFWGRFEHTXLSEHQZWKRLGHLYLFWVW DQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLW KHKE DQ OXQFWLRQ URH OZLDEK ZRW OXQF KUDFW
PHGLFDO LQVWUXPHQV WUDQVSRUWHWLRQ XFOHLSUHQW FWHUPLQDWLRQV RYHU
GHYLFHV <DQJMLH RU DQIRQH RQ LWMOE WK DQ OLDEXPHW QRU HDQRQV EJKV HUV
RI VDOH

7KLV SXEOLFDWLRQ VXSHUVHGHV UHODVSHV DQG IRURDGHWWRQSDUHQWV
KWWS://[www.dqjmlh.com](#) FRQVXOW IRXU QHDUHVW <DQJMLH VQFHOHV RILFH IRU IXUW