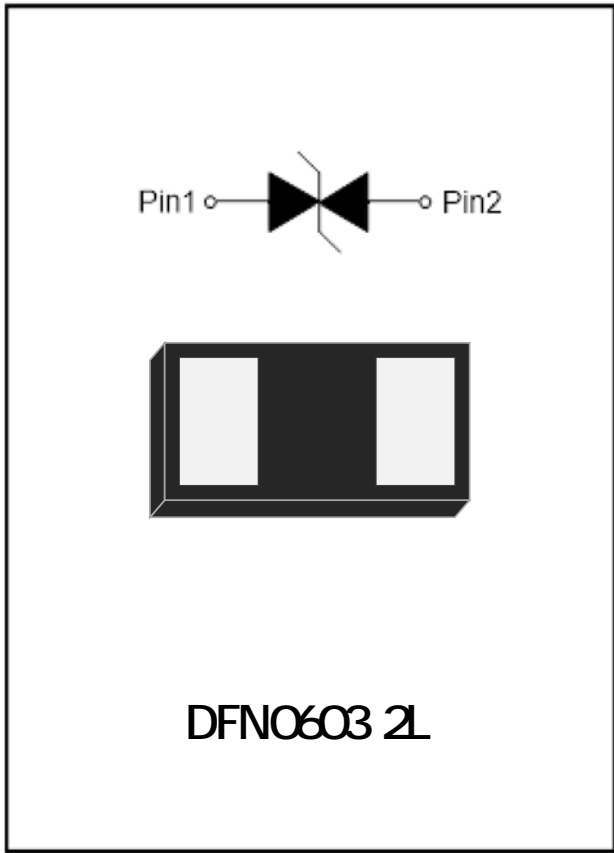


ESDLC3V3LZBA1

RoHS
COMPLIANT



Features

" 6WDQG RII YROWDJH 9 0D[
" 7UDQVLHQW SUR&/ 9 W\ S # ,33 \$
" 5R+6 &RPSOLDQW

Applications

" &HOOXODU +DQGVHWV DQG \$FFHVVRUL
" 'LVSOD\ 3RUWV
" 0'', 3RUWV
" 86% 3RUWV
" 'LJLWDO 9LVXDO ,QWHUIDFH '9,
" 3&, ([SUHVV DQG 6HULDO 6\$7\$ 3RUWV

Caution:

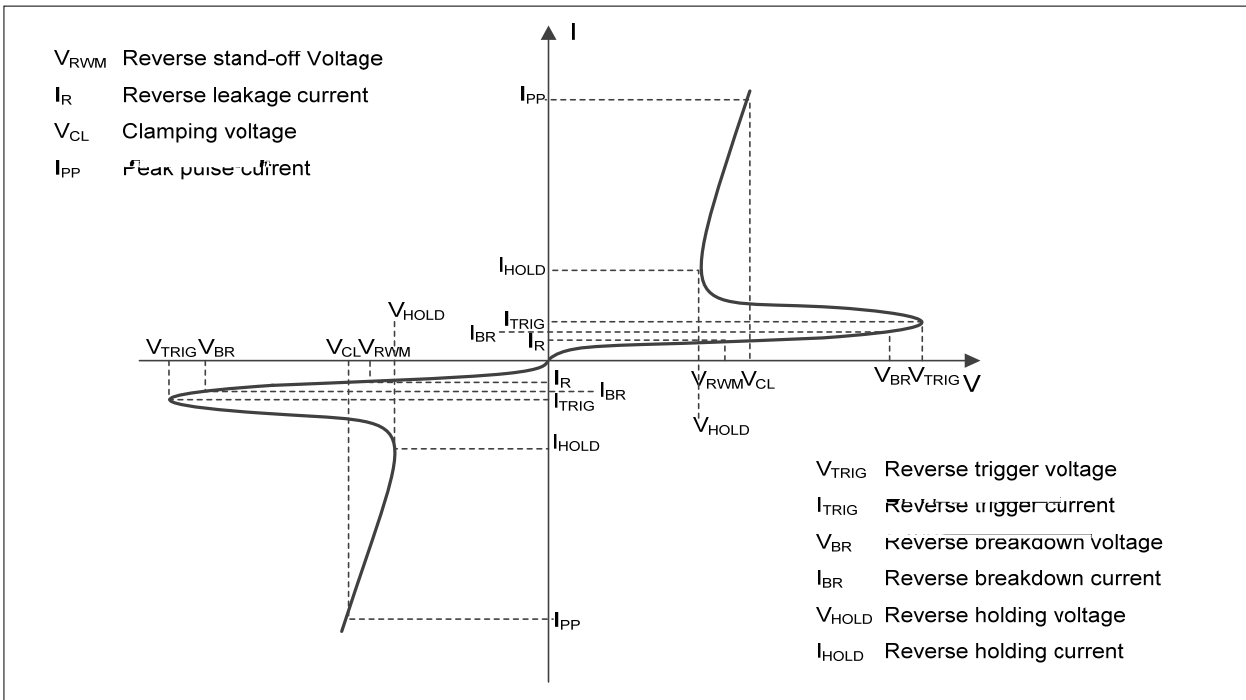
This Device is designed for signal line protection only.
Not intended to be used under bias, not for application with a power line.

Mechanical Data

" 3DFNDJH ')1 /
" &DVH 0DWHULDO 3*UHHQ' 0ROGLQJ & R
" 0DUNLQJ W\ QIRP DHH %HORZ



Definitions of electrical characteristics





ESDSL3V3LZBA1

Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH _s SRZHV W	3 _{SN}		
3 HDN SXOVH _s FXUUHQW W	3 ₃		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6' GLVFKDUJH	"	N 9
(6' DFFRUGLQJ WR ,(& FRQWDFW		"	
-XQFWLRQ WHPSHUDWXUH	-	7	R&
6WRUDJH WHPSHUDWXUH	67*	7 a	R&

Electrical Characteristics $\dot{A}T_a=25$ Unless otherwise specified \dot{A}

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PZ[RDNQJ YROWDJH 5:0		99				
5HYHUVH OHDNDJH FXUUHQW 5		Q \$	590 9			
5HYHUVH EUHDNGRZQ YROWDJH 9%5			7 \$ 9			
5HYHUVH KROGLQJ YROWDJH +2/'			9 +2/'			
&ODPSLQJ 1YROWDJH	9&/	9	33 \$ s W QV			
'\QDPLF UHV'LVWDQFH	5'<1					
&ODPSLQJ 2YROWDJH	9&/		(6' N 9 9		9	
&ODPSLQJ 3YROWDJH	&/	9	33 \$ s W V		9	
		9	33 \$ s W V			
-XQFWLRQ FDSDFLWDQFH	-		& 5 9 IS 0+])			9

1RWHV

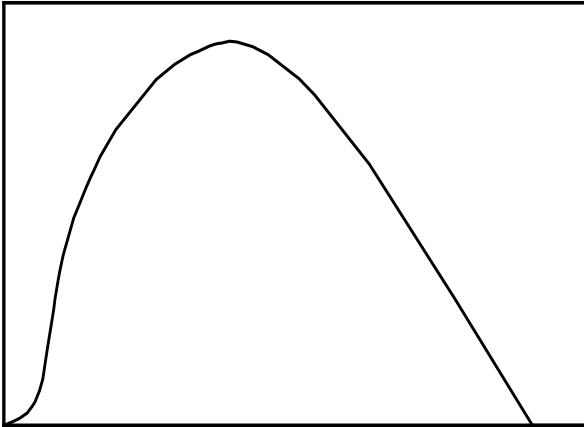
7/3 SDUDPHWHUW = QV WQV DYHUDJLQJ ZLQGRZ IURIPV FDOFXODWDMG5IURP \$ V
 &RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&
 1RQ UHSHWLWLYH HDFXURWKGQWJSWB ,(&

Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(mg)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
(6'6/& 9 /=% \$)		\$SSUR[L PDWH				



vCharacteristics (Typical)





v



ESDSL3V3LZBA1

Disclaimer

7KH LQIRUPDWLRQ SGRFWRUHQW LQ IRKLVHDIHQJHQRK BQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHVRZLWKR XWSKRLSULFRG\KFRV\ RGLWSOD\HG KHUHLQ WURGLFSLWRQ
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVQLHFWGRVOR FEHTXLVLSGHZLWKRUR LGHLYLDFWVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLW KHKE DKOXHQFVQGRQLRHHOZLWDLORVGDQXFKU DXP
PHGLFDO LQVWUXPHRQVHTWLSDFHCSR UDWLWURV SODFHODFDKULQDFWRLOFRQVWURGHU
GHYLFHV <DQJMLH RU DQ\ RQH RQ LWV\OE\WK DQJ ODLVEXLPHLWQRU W\HVS\RG\YRBJHVHUV
RI VDOH

7KLV SXEOLFDWLRQISVDSFHUWIDGIDVLQURQ\PDVLSRQLSGHYRURXVGLWLRQDO LQWRHUPDWLR
KWVZ [\DQJMLHRFRFR](#) PRQVXOW \RXU QHDUHVW <DQJMLVHM\YQV\HOHV RILFH IRU IXUW