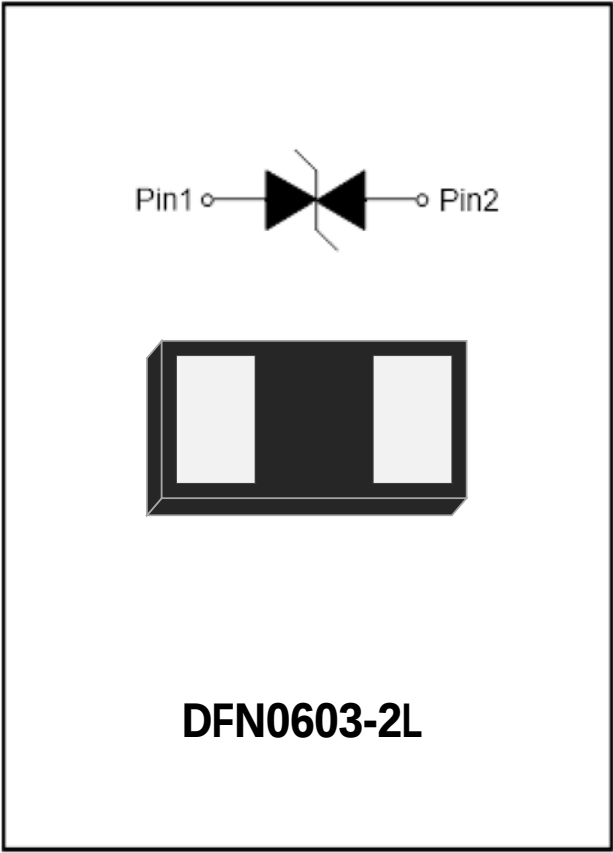




Features

- " 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

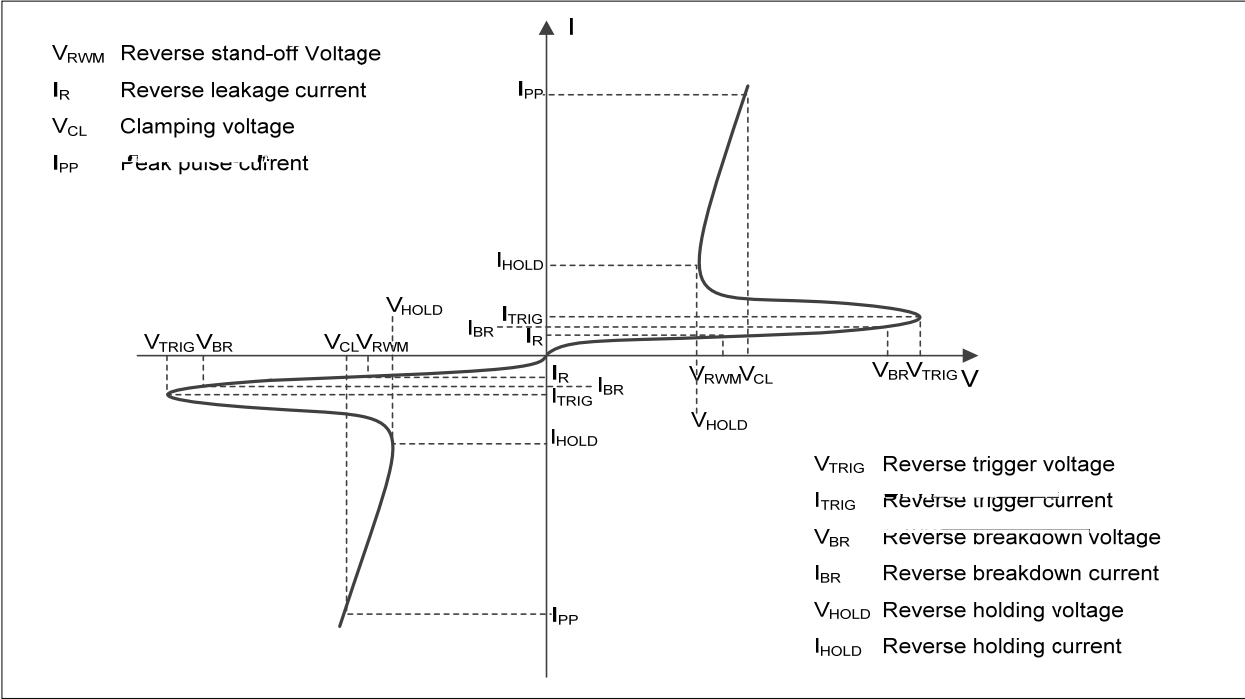
Caution:
This Device is designed for signal line protection only.
Not intended to be used under bias, not for application with a power line.

Mechanical Data

- " 3DFNDJH ')1 /
- " &DVH 0DWHULDO 3*UHHQ' 0ROGLQJ & R
- " 0DUNLQJ WLIROPHH %HORZ

3Z

Definitions of electrical characteristics





ESDSLC3V3LZBA1

Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH SRZHV W	3SN		
3 HDN SXOVHsFXUUHQW W	.33		
(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 $\ddot{A}T_a=25$ Unless otherwise specified $\ddot{A}$

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PZ[RDNREQJ YROWDJH 5:0		99				
5HYHUVH OHDNDJH FXUUHQW 5	Q\$		590 9			
5HYHUVH EUHDNGRZQ YROWDJH %5			7 \$ 9			
5HYHUVH KROGLQJ YROWDJH	+2/''		9 ,+2/'' P9\$			
&ODPSLQJ 1YROWDJH	9&/	9	33 \$ s W Q V			
'\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 IURPV FQDQFODV MG5IURP \$ V
&RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&
1RQ UHSHWLWLYH HDFSURWILQJ QJSWD ,(&

Ordering Information (Example)

PREFERED 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				





v



ESDSLC3V3LZBA1

Disclaimer

7KH LQIRUPDWLRQ SURGXFWHG LV IRU LQKHQNJH RQH RQJMLH (OHFWURQLF 7HHKRO
ULJKW WR PDNH FKDLQHVRZLWKRXWSKRLVURDGXERQV RGLWSOD\HG KHUHLQ WRGLHPSLURQ
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVLJQHG WR RFEHTXVLSDHQLWKRURGHLYLFWHVVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKKHPDOKHQYHVOGRQLWHOLWNLGRVDDQFHU
PHGLFDO LQVWUXPHQWVITWLSRQHQRUWHHURVSDFFHODDEKWLQDFWHUOFRQQWURERODHU
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOEMKROU OLVEXLHLWQRUWHQSRQYEBJHVHUV
RIVDOH

7KLV SXEOLFDWLRQISODFHUWIDGVLQURUPDWSLSQLSDHYRURXVGLWLRQDO LQWRUPDWLR
KWVZZ IDQJMLHRRRFRQVXOWIRXU QHDUHVW <DQJMLHWHYQFHOHV RILFH IRU IXUW