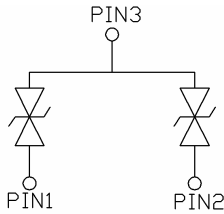




### CAN bus ESD protection diode



SOT-23



#### Features

- " (SR[\ PPHWV 8/ 9 ELICOLDVP\ PUDWLQJ DQG KDORJH
- " 0RLVWXUH 6HQVLWLYLW\ /HYHO
- " 'XDO /LQH &\$1H% WRURW 627 3DFNDJH
- " 0D[ 3HDN 3XOVH 3RZHU : SHU /LQH WS V
- " ,(& OHYHO (6'
- " ,(& VXPJJH\$ DW WS V
- " 3DUW QR ZLWPHVXQVL\$ (34 4 TXDOLILHG

#### Applications

- " \$XWRPRWLYH &RQWUROOHG \$UHD 1HWZRUN

#### Mechanical Data

- " Case: 627
- " Terminals: 7LQ SODWHG OHDGV VROGHUDEOH SHU - DQG -(6' %

#### vMaximum Ratings 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	VALUE
3HDN 3XOVH 3RZHU SHU /LQH WS	V <sub>333</sub>	:	
3HDN 3XOVH &XUUHQW S\URW\H WS	$\Delta V$		\$
6WRUDJH 7HPSHUDWXUH 5DQJH	T <sub>VWJ</sub>	f &	a
-XQFWLRQ 7HPSHUDWXUH	-	f &	a
+XPDQ %RGV\%OH\ RWAH	9(6'	N9	
,(& FRQWDFW\ GRW\HKDUJH		N9	

1RW\1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(& 9(6' %  
 1RW\OHDXUHG IURP SLQ WR RU WR

#### vElectrical Characteristics 7D XQOHVV RWKHUZZLVH QRWHG

ITEM	SYMBOL	UNIT	CONDITIONS	MIN.	TYP.	MAX.
5HYHUVH :RUNLQJ 9ROWDJH 5:0		9 9				
5HYHUVH %UHDNGRZQ 9ROWDJH 1/5		9	7 P \$			,
5HYHUVH /HDNDJH &XUUHQW 5		,	5:0 X 9 \$			
&ODPSLQJ \$RQWDMR RU	9&		33 \$ 9 V 3XOVH			,
	WR9&		33 \$ 9 V 3XOVH			,
	9&		33 \$ 9 V 3XOVH			,
-XQFWLRQ &SDQLWDFR\U V&R			5 9 SI 0+= )			

1RWHV  
 1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(& 9(6' %






Outline Dimensions

vMarking Information

ï ò X

1RWH \$OO PDUNLQJ LV DW PLGGOH RI WKH SURGXFW ERG\ \$OO PDUNLQJ LV LQ ODVHU PDUNLQJ %RG\ FRORU %ODFN
---

