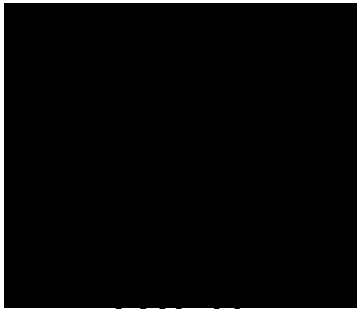
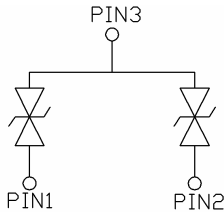




CAN bus ESD protection diode



SOT-23



Features

" (SR[\ PPHWV 8/ 9 ELIOLDP\ PUDWLQJ DQG KDORJH
" 0RLVWXUH 6HQVLWLWLYLW\ /HYHO
" 'XDO /LQH &\$1H% WRUURW 627 3DFNDJH
" 0D[3HDN 3XOVH 3RZHU : SHU /LQH WS V
" ,(& OHYHO (6'
" ,(& VXUJJH\$ DW WS V
" 3DUW QR ZLWKHDXQVL\$(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 ₃₃₃	:	
3HDN 3XOVH &XUUHQW SODWHG WS	ΔV		\$
6WRUDJH 7HPSHUDWXUH 5DQJH	T _{VWJ}	f &	a
-XQFWLRQ 7HPSHUDWXUH	-	f &	a
+XPDQ %RGVROOHG	9(6'	N9	
,(& FRQWDFWGRWKDUJH		N9	

1RWHRQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&
1RWHDVXUHG 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	9 ₅	9	7 P\$			,
5HYHUVH /HDNDJH &XUUHQW	5	,	5:0 X 9 \$			
&ODPSLQJ SODWHG RU	9&		33 \$ 9 V 3XOVH			,
	WR9&		33 \$ 9 V 3XOVH			,
	9&		33 \$ 9 V 3XOVH			,
-XQFWLRQ &SODFWDFR	5	9 SI 0+=)				

1RWHV

1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&





■ Outline Dimensions

v Marking Information

ï ò X

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

<DQJ]KRX <DQJMEH HOKHWORDL&R /VZ \DQJMLH P

