



CAN bus ESD protection diode

Features

" (SR[\ PHHWV 8/ 9 ELIOLDP\ PUDWLQJ DQG KDORJH
" 0RLVWXUH 6HQVLWLWLYLW\ /HYHO
" 'XDO /LQH &\$1H% WR 3URW 627 3DFNDJH
" 0D[3HDN 3XOVH 3RZHU : SHU /LQH WS V
" / Q 0pD7-LQH S D DQD-CV OHDGV VROGHUDEOH SHU - 6
DQG -(6' %
" Marking 56

vMaximum Ratings 7D - 8QOHVV RWKHUZZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	VALUE
3HDN 3XOVH 3RZHU SHU ALCMAH WS	V ₃₃₃	:	
3HDN 3XOVH &XUUHQW SAURWAH WS	₃₃ V		\$
67MCAH 0d9 P\PSYHU D W @ UH 5DQJH	7 _{VWJ}	f &	a

-XQFWLRQ 7HPSHUDWXUH ±,d7) p Qh

		N 9	
, (& FRQWDFW GRWFK DUJH		N 9	

1RW1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUSRQH QHWRLO Q GHFD\ ZDYHIRUP
1RW0HDVXUHG IURP SLQ WR RU WR

vElectrical Characteristics 7D XQOHVV RWKHUZZLVH QRW

ITEM	SYMBOL	UNIT	CONDITIONS	MIN.	TYP.	MAX.
5HYHUVH :RUNLQJ 9ROWDJH	5:0	9 9				
5HYHUVH %UHDNGRZQ 9ROWDJH %5			9 P\$ 9		,	
5HYHUVH /HDNDJH &XUUHQW	5		, 5:0 9 Q \$			9
&ODPSLQJ \$RQWDYR RU WR	9&		33 \$ 9 3XOVH		,	
	9&		33 \$ 9 3XOVH		,	
	9&		33 \$ 9 3XOVH		,	
-XQFWLRQ &SDQFLWDQ FHRU	WR&M		5 9 I 0\$= 9VLJ s P9			9



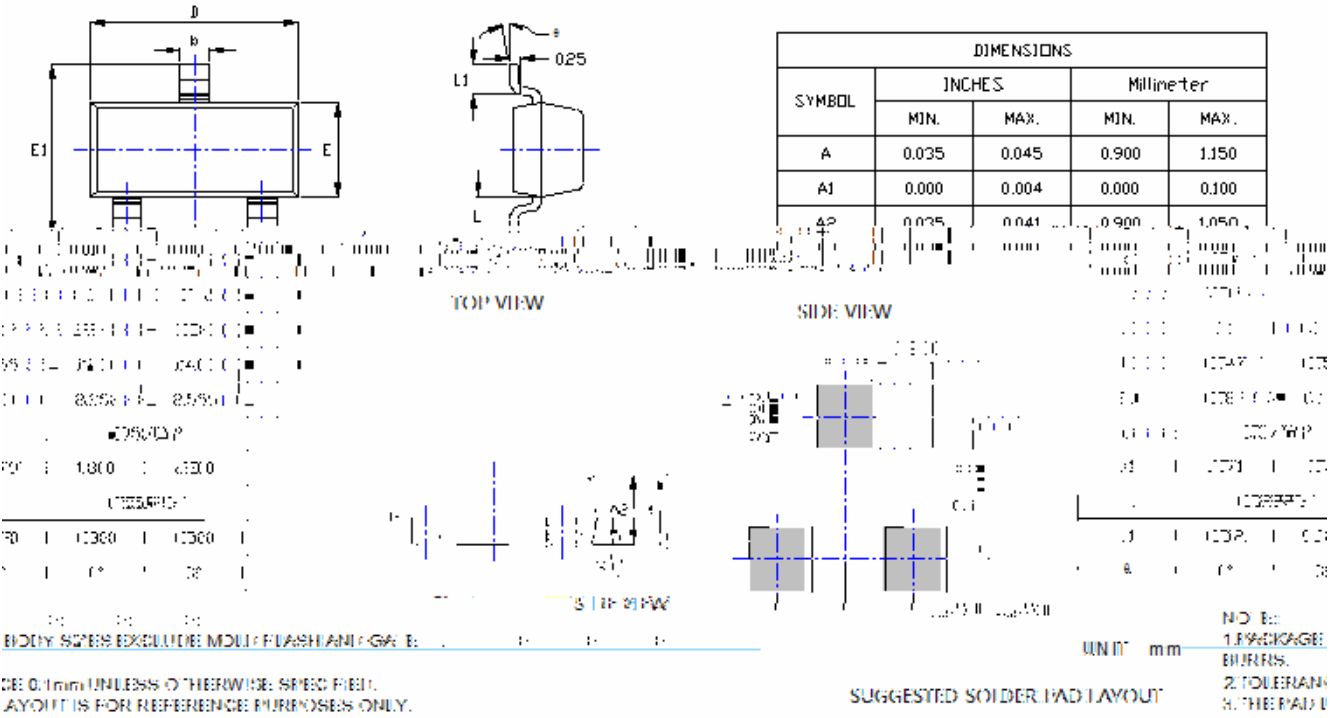
ESD2CAN24T2SQ

RoHS
COMPLIANT

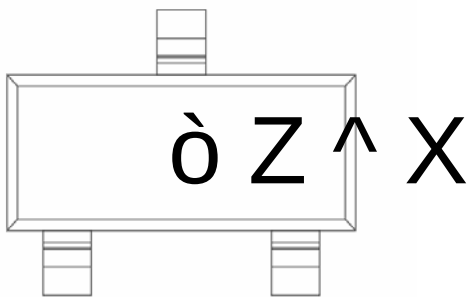
vOrdering Information ([DP SOH

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
(6' &\$1 7 64	)	\$SSUR[L	DWH			

Ω Outline Dimensions



vMarking Information



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



Disclaimer

7KH LQIRUPDWLRQ SURYLGHHG (LQ WKH VLP K FW_ANT