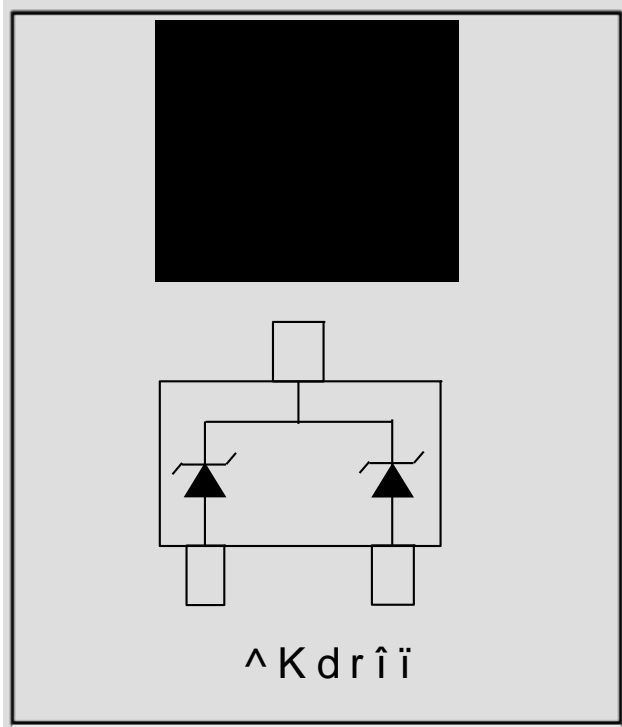


/LQH 8QL 6LW H(6W SRQ WHFWLRQ GLRGH

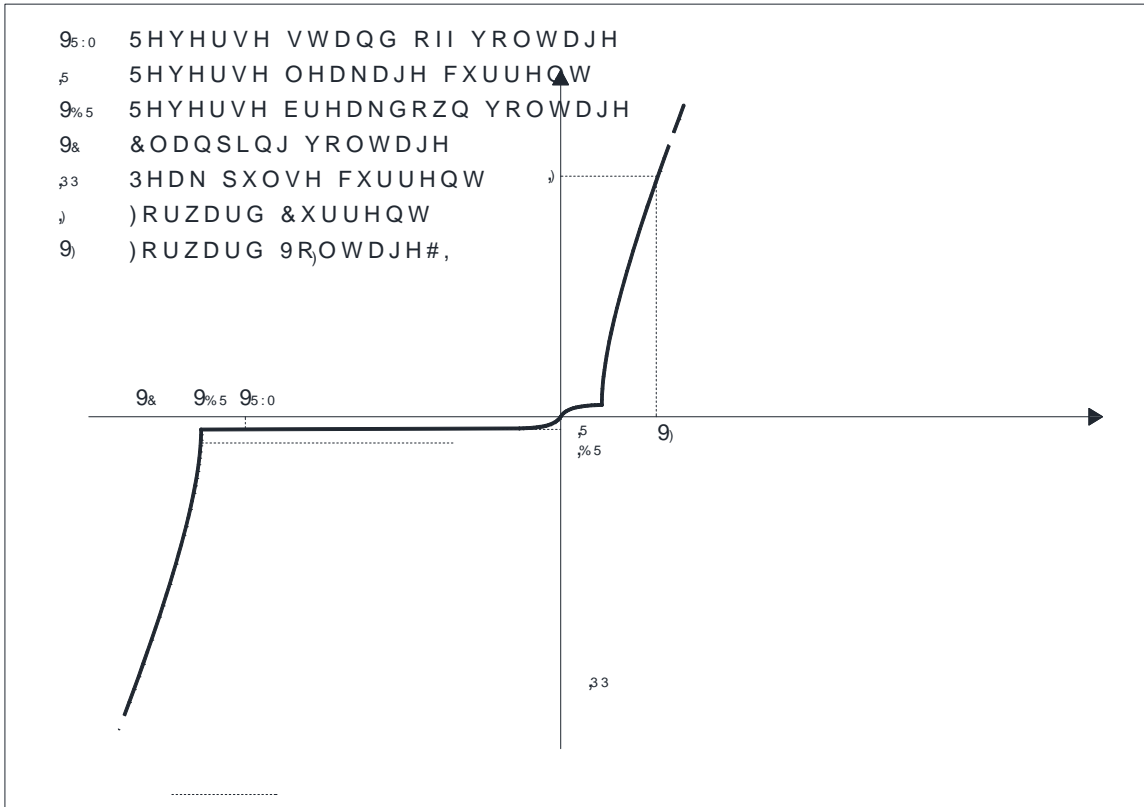


)HDWXUHV
 " 7UDQVLHQW SURWHFWLRQ IRU HDFK OL
 ,(& (6'Fiils }vš šU Fiils]OE
 ,(& ~š%Aôlîi...••
 " /RZ OHDNDJH FXUUHQW
 " 8OWUD ORZ FODPSLQJ YROWDJH
 " 5R+6 &RPSOLDQW
 " 3DUW QR ZLWRKHVQVL\$(3& 4 TXDOLILH

\$SSOLFDFWLRQV
 " ^Á]š Z • I μšš}v•
 " d • š <μ]‰u všl/v•šœμu vš š}}v
 " W}}všr}(r^ o d œu]v o•
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0HFKDQLFDO 'DWD
 " 3DFNDJH 627
 " /HDG)LQLVK 0DWWH 7LQ
 " &DVH 0DWHULDO 3*UHHQ' 0ROGLQJ &R
 " 0RLVWXUH 6HQVLWLYLW\ /HYHO SHU

V'HILQLWLRQV RI HOHFWULFDO FKDUDFWHULVWLFV





(6 ' (7 4

V0D[LPXP 5DWLQJV

3\$5\$0(7(5	6<0%2/	/,0,76	81,7
3HDN SXOVH SRZHV W	3SN		:
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6' GLVFKDUJH	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW		"	
-XQFWLRQ WHPSHUDWXUH	-	ā	
6WRUDJH WHPSHUDWXUH	67*	7a	

1RWHV

&\$87,21 6WUHVHV DERYH WKRVH OLVWJHG EQ\`\$BXREXS\HU RDQJFKW GDWDQH WR WKRIQFOR PLSRWLHQJWDQGLV LV D VWUH RSHUDWLRQ RI WKH FRPSRQHQW DW WKHWHFRVH DQGRWKWHGRQGLWHLRSHVHDEIRQLDQQRMFWRSLVHBI WKLV VSHFLILF

v(OHFWULFDO &KAVDFWHULVWLFV

3\$5\$0(7(5	6\PERO	81,7	&RQGLWLRQV	0LQ	7\S	0D[
5HYHUVH 6WDQGRII 9ROWDJH 5:0		9	9 ,50 \$			
5HYHUVH EUHDNGRZQ YROWDJH 9%5			%59 P\$,
5HYHUVH OHDNDJH FXUUHQW 5		\$, 9:0 9			
)RUZDUG 9ROWDJH)	9) 9P\$,
&ODPSLQJ YROWDJH	&		,33 \$ S W V		9	
'\QDPLF UHVLVWDQFH	5<1		7/3 WS QV , 2	WR *URXQG		
W I Wμo• μœœ vš	,33		s \$ V			W
-XQFWLRQ FDSDFLWDQFH	-		& 5 \$ I 0)+]			

1RWHV

1RQ UHSHWLWLYHDFXIRWIGQWJSWB ,(& 7/-\$Q LWS`0 p €



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v 2XWOLQH 'LPHQVLRQV

SYMBOL	INCHES		Millimeter	
	MIN.	MAX.	MIN.	MAX.
A	0.035	0.045	0.900	1.150
A1	0.000	0.004	0.000	0.100
A2	0.035	0.041	0.900	1.050

TOP VIEW

SIDE VIEW

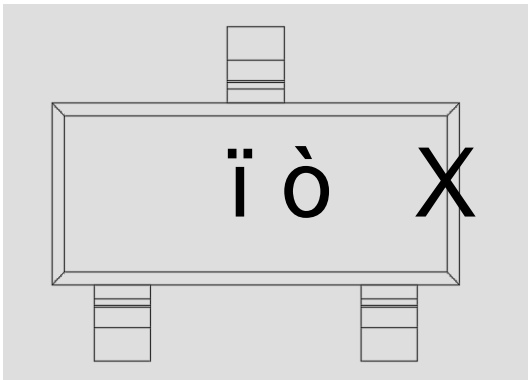
SUGGESTED SOLDER PAD LAYOUT

NO. 1: 1. PACKAGE BURRS. 2. TOLERANCE. 3. THE PAD L.

UNIT: mm

NOTE: 0.1mm UNLESS OTHERWISE SPECIFIED. LAYOUT IS FOR REFERENCE PURPOSES ONLY.

v 0DUNLQJ ,QIRUPDWLRQ



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



'LVFODLPHU

7KH LQIRUPDWLRQ SGRV ~~MDM~~ ~~QHG~~ LQ IR ~~KL~~ ~~W~~ ~~DI~~ ~~H~~ ~~J~~ ~~K~~ ~~R~~ ~~H~~ ~~B~~ ~~Q~~ ~~O~~ ~~M~~ ~~L~~ ~~H~~ (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHH VRZL WKR XWS ~~Q~~ ~~R~~ ~~L~~ ~~S~~ ~~I~~ ~~F~~ ~~R~~ ~~D~~ ~~G~~ ~~X~~ ~~I~~ ~~F~~ ~~R~~ ~~V~~ / RGLWSOD\HG KHUHLQ WURGLPVLURQ
RU RWKHUZLVH

7KH SURGXFW ~~Q~~ ~~L~~ ~~V~~ ~~G~~ ~~H~~ ~~V~~ ~~K~~ ~~J~~ ~~H~~ ~~G~~ WR EH ~~M~~ ~~V~~ ~~H~~ ~~G~~ ~~H~~ ~~Z~~ ~~E~~ ~~N~~ ~~D~~ ~~H~~ ~~E~~ ~~X~~ ~~R~~ ~~P~~ ~~E~~ ~~W~~ ~~V~~ ~~Y~~ ~~J~~ ~~Q~~ ~~H~~ ~~G~~ IRU XVH LQ PHG
VDYLQJ OLIHVXVW ~~B~~ ~~D~~ ~~Q~~ ~~J~~ ~~M~~ ~~L~~ ~~H~~ ~~R~~ ~~R~~ ~~P~~ ~~D~~ ~~Q~~ ~~V~~ ~~Q~~ ~~H~~ ~~B~~ ~~Q~~ ~~V~~ ~~X~~ ~~P~~ ~~H~~ ~~E~~ ~~H~~ ~~R~~ ~~U~~ ~~I~~ ~~D~~ ~~S~~ ~~E~~ ~~Q~~ ~~L~~ ~~E~~ ~~M~~ ~~C~~ ~~R~~ ~~W~~ ~~B~~ ~~R~~ ~~O~~ ~~W~~ ~~G~~ ~~P~~ ~~D~~ ~~U~~ ~~R~~
P VXFK LPSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ ~~S~~ ~~V~~ ~~O~~ ~~S~~ ~~F~~ ~~H~~ ~~U~~ ~~D~~ ~~G~~ ~~I~~ ~~V~~ ~~L~~ ~~Q~~ ~~U~~ ~~R~~ ~~A~~ ~~P~~ ~~D~~ ~~X~~ ~~S~~ ~~L~~ ~~S~~ ~~Q~~ ~~L~~ ~~I~~ ~~S~~ ~~G~~ ~~H~~ ~~Y~~ ~~R~~ ~~U~~ ~~X~~ ~~D~~ ~~G~~ ~~G~~ ~~L~~ ~~W~~ ~~R~~ ~~Q~~ ~~D~~ ~~O~~ ~~L~~ ~~Q~~ ~~W~~ ~~H~~ ~~U~~ ~~P~~ ~~D~~ ~~W~~ ~~L~~ ~~R~~
KWW [VZ](#) [\DQJMLHRR](#) ~~R~~ ~~P~~ ~~R~~ ~~Q~~ ~~V~~ ~~X~~ ~~O~~ ~~W~~ \RXU QHDUHVW <DQJMLVH ~~I~~ ~~D~~ ~~Q~~ ~~F~~ ~~D~~ ~~I~~ ~~O~~ ~~H~~ ~~V~~ RILFH IRU IXUW