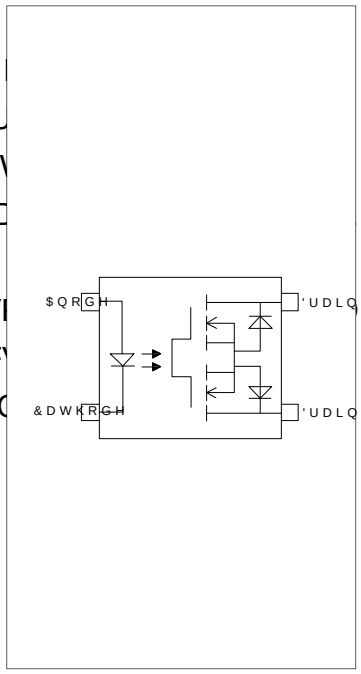
JOCMA2AD-PS4

Rev.A.1.0

DESCRIPTION:

7KH SURGXFWV DUH RODSWLQ 7RKSHWGLHDOFH
VPDOO RXWOHDGHG SKRWRUHOD\ VXLW DFH PR
DVVHPEO\ ,W FRQVLVWV RI DQ LQIUDU OO\ FR
SKRWR 026)(7 DQG LV3K2RXVHGFNQJH ,\
D YHU\ VPDOO RQ UHVLVWDQFH DQG ID WFKLQ
KLJK IUHTXHQF\ VLJQDOO PRDUNLQJ LWPQ R
LQ KLJK VSHHG WHVWLQJ DV7KLHSRXW WL
WHVW HTXLSPHQW KLJKVSHHG GRJLF
WHVWHUV DQG PHDVXULQJ LQVWUXPH



MAIN FEATURES

,VRODWLRQ YROWDJH
2SHUDWLQJ WHPSHUDWXUH &R &
5($&+ 5R+6 FRPSOLDQFH
+%0 + $ 00 0 &'0 &
&4& DSSURYHG
9'(DSSURYHG
8/ DSSURYHG

ABSOLUTE MAXIMUM RATINGS 7HPSHUDWXUH &

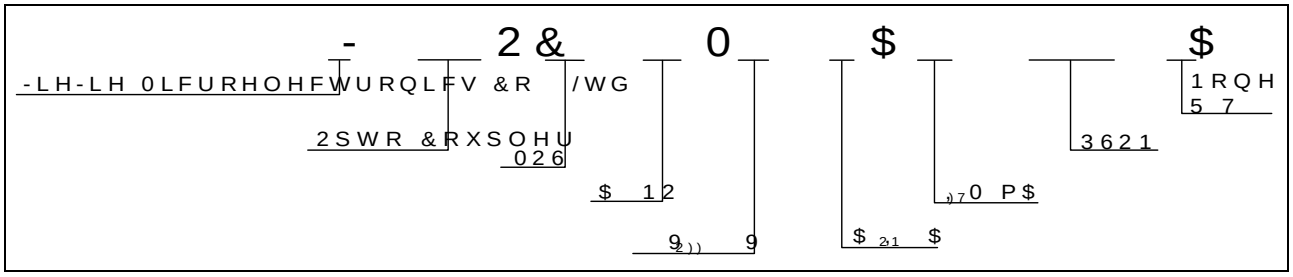
Parameter		Symbol	Value	Unit
,QSXW	)RUZDUG &XUUHQW	,)		
	3HDN)RUZDUG &XUUHQW	,)3	7	$
	5HYHUVH 9RROWDJH	95		
	,QSXW 3RZHU 'LVVLSDWLRQ	3		
'HWHFWRU	2II VWDWH 2XWSXW 7HUPLQDO 9RROWDJH	92))		
	2Q VWDWH &XUUHQW	,21		
	2Q VWDWH &XUUHQW SXOVHG	,21S		
,VRODWLRQ 9RROWDJH		9LVR	8	9UPV
2SHUDWLQJ 7HPSHUDWXUH		7RSU	a	
-XQFWLRQ 7HPSHUDWXUH		7M		
6WRUDJH 7HPSHUDWXUH		7VWJ	a	

6ROGHULQJ 7HPSHUDWXUH	7VRO		

NOTE1 íìì…• ‰ µìò,•(ŒE ‹µ v Ç

NOTE2 (}Œ íu]vµš U ZX,XAðì•òì9

ORDERING INFORMATION



Packing Quantity	
Option	**Quantity**
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Characteristics Curves

FIG.1: 0D[$OORZDEOH /(')RUZDUG
$PELHQW 7HPSHUDWXUH

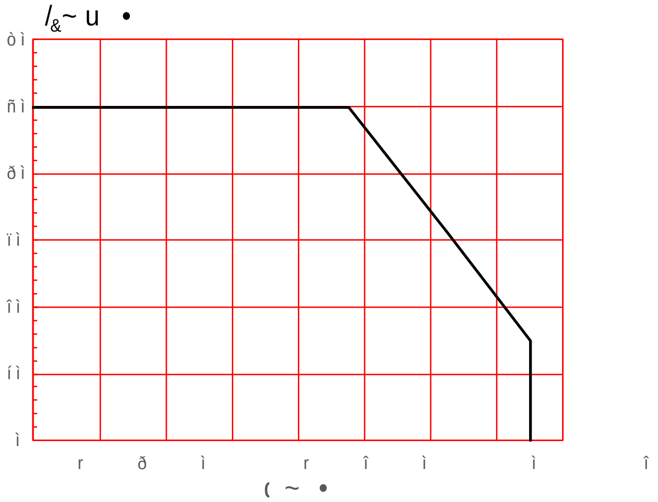


FIG.2: 2Q 6WDWH &XUUHQW YV $PEL
7HPSHUDWXUH

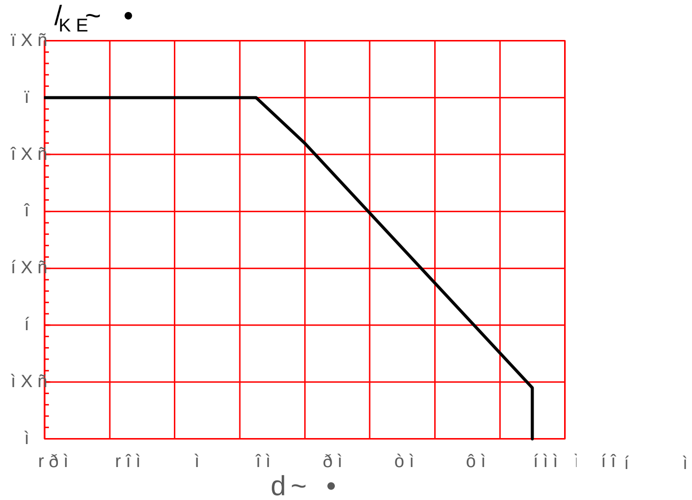


FIG.3: /(')RUZDUG &XUUHQW YV /(' '
9ROWDJH

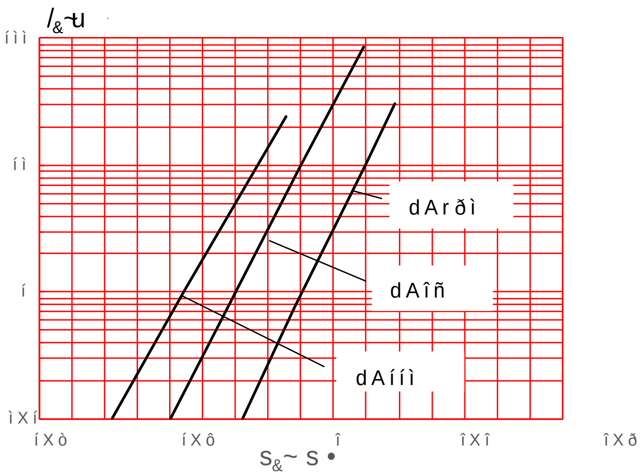


FIG.4: 2Q 6WDWH &XUUHQW YV 2Q V

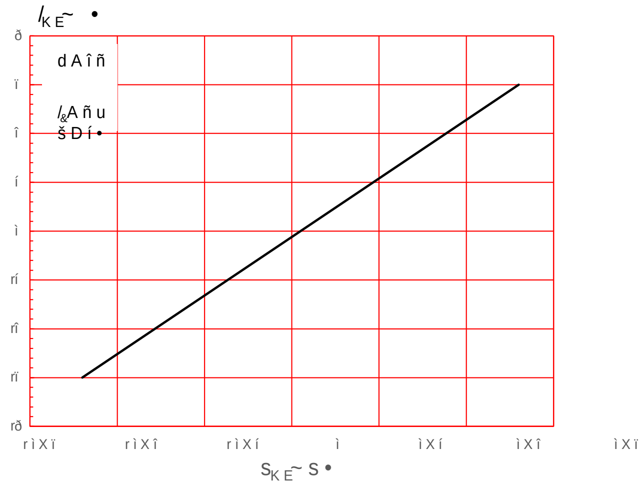


FIG.5: 2Q 5HVLVWDQFH YV $PELHQW 7HPSHUDWXUH

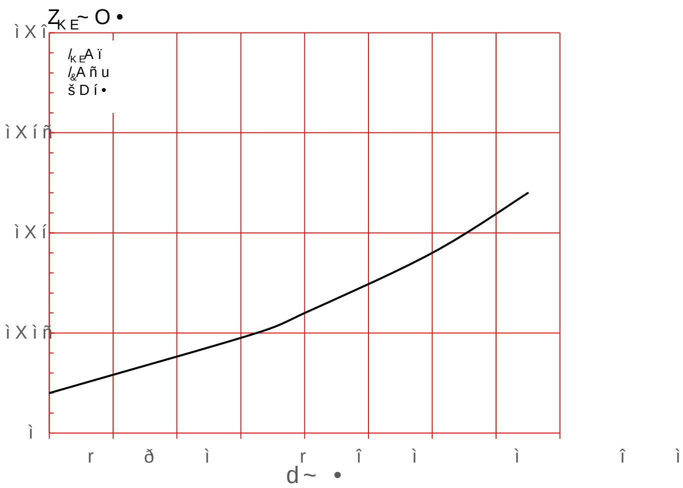


FIG.6: 7ULJJHU /(' &XUUHQW YV $PE
7HPSHUDWXUH

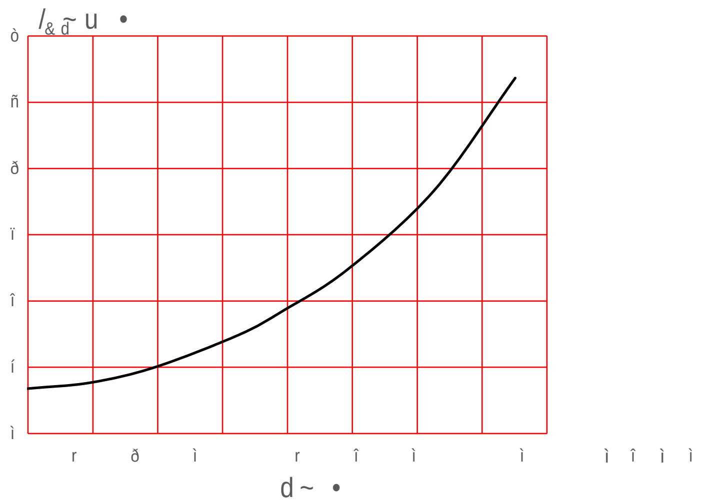


FIG.7: 7 21 7)) Y V / (') R U Z D U G & X U U H Q W

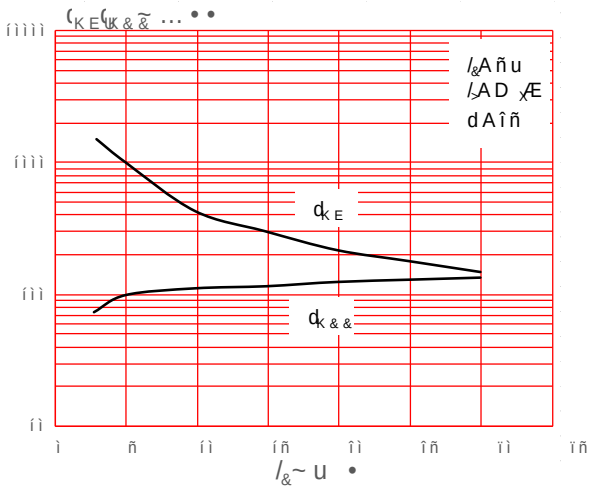


FIG.8: 7 21 7)) Y V $ P E L H Q W 7 H P S H U D

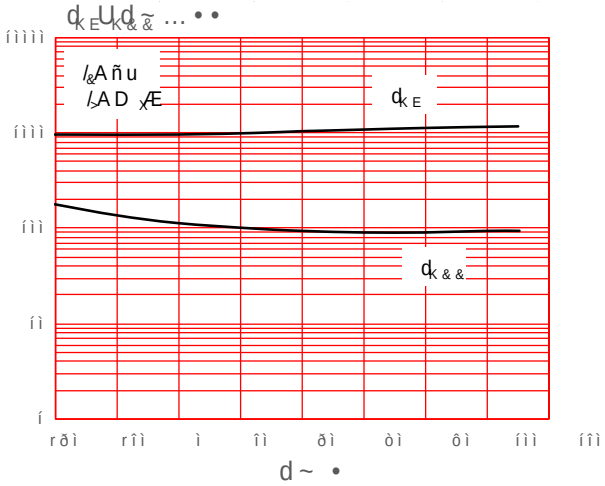


FIG.9: 2 I I V W D W H & X U U H Q W Y V 2 I I V W D W H

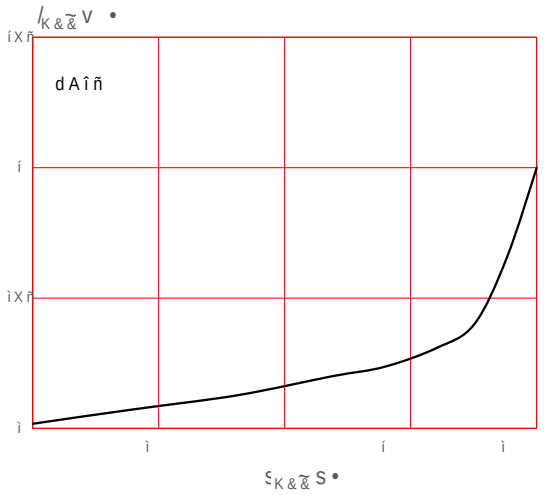


FIG.10: 2 R W D W H & X U U H Q W Y V $ P 7 H P S H U D W X U H

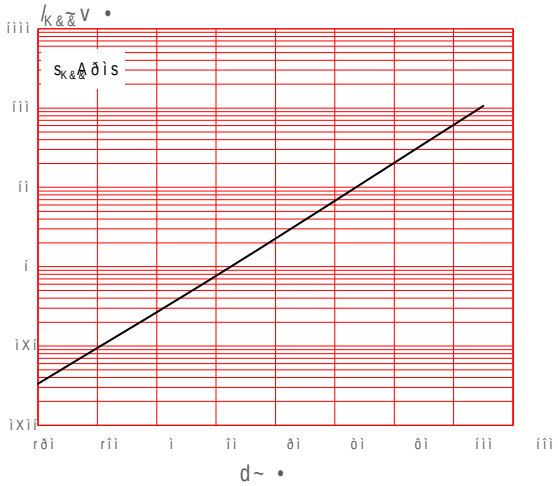
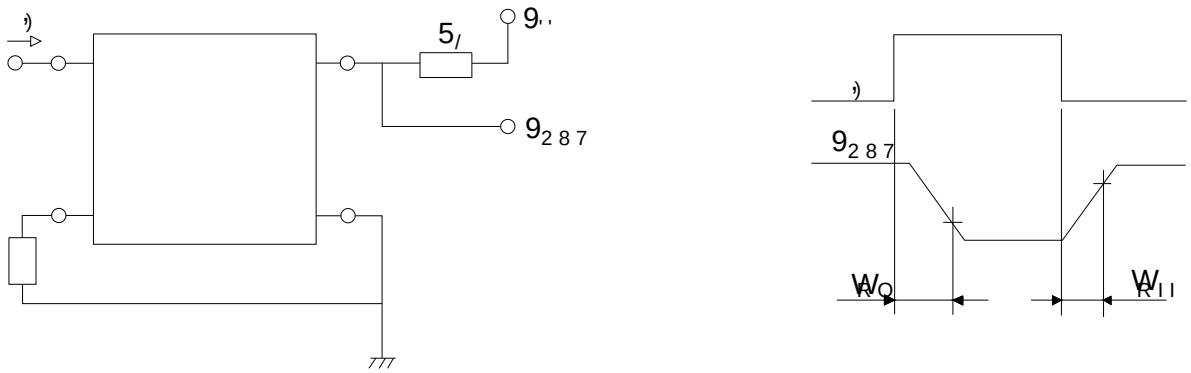
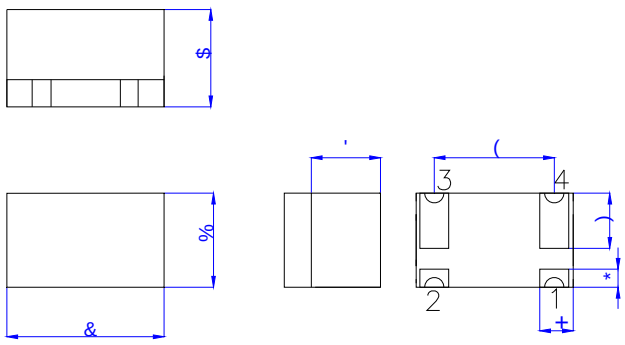


Fig.11: Switching Time Test Circuit and Waveform



Package Dimension (Unit: mm)



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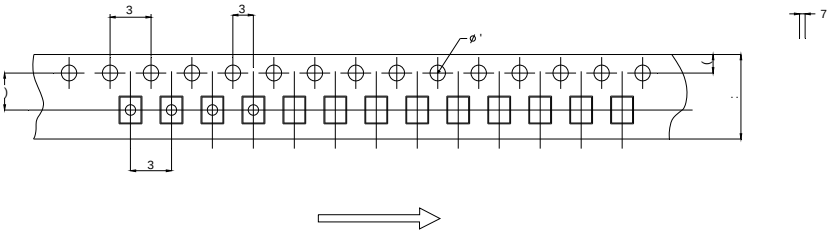
CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)



5HI	'LPHQVLRQV					
	0LOOLPHWHUV			,QFKHV		
	0LQ	7\S	0D[	0LQ	7\S	0D[
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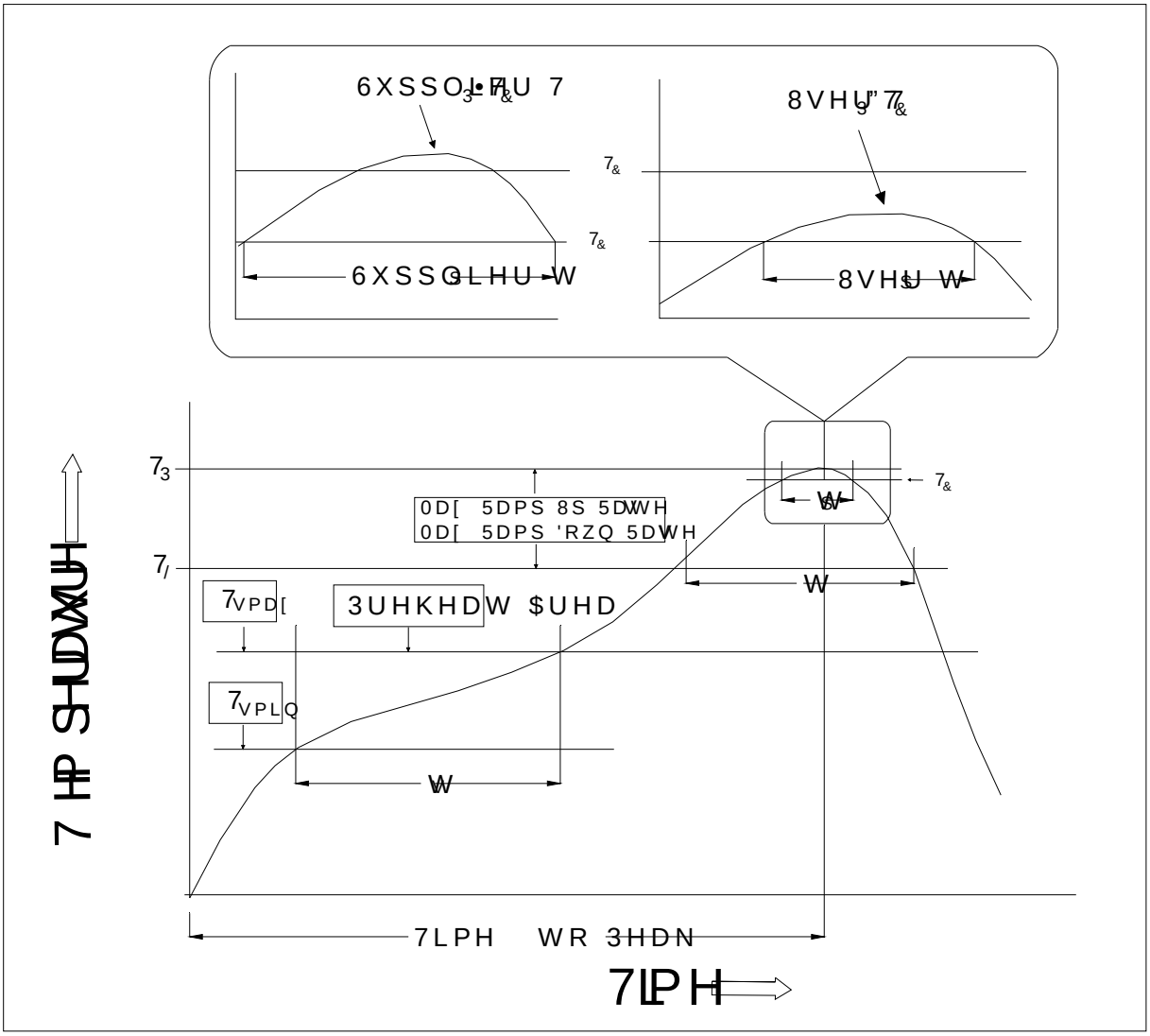
REFLOW INFORMATION



Profile Feature	Sn-Pb Assembly Profile	Pb-Free Assembly Profile
7HPSHUDWXUH 0LQ	7VPLQ	
7HPSHUDWXUH 0D[	7VPD[	
7LPH WV IURP 7VPLQ WR 7VPD[	VHFRQGV	VHFRQGV
5DPS XS 5DWH W/ WR W3HDN	VHFRQG PD[	VHFRQG PD[
/LTXLGXV 7HPSHUDWXUH 7/		
7LPH W/ 0DLQWDLQHG $ERYH 7/	VHFRQGV	VHFRQGV
3HDN %RG\ 3DFNDJH	7HPSHUDWXUH	
7LPH W3 ZLWKLQ W	VHFRQGV	VHFRQGV
5DPS GRZQ 5DWH	73 WR 7/ VHFRQG	VHFRQG
7LPH WR 3HDN 7HPSHUDWXUH	PLQXWHV PD[	PLQXWHV PD[

1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG DW [illegible] WR PSURWHFW WKH DQG [illegible]

$YRLG GLUHFW FRQWDFW [illegible] H[FHHGLQJ LWV PD[illegible] VWRUDJH WHPSHUDWXUH

$SSOLFDWLRQ RK HSUHSRV\XEURGRKQ [illegible] WHPSHUDWXUHV ,Q [illegible] VFHQDULRV DQ HDPSXOOLHQGR WR H[FHHG 1

(QVXUH WKH FRPSRQHQW KDV FRROHG [illegible] PDQXIDFWXULQJ VWHSV

7KH FRPSRQHQW [illegible] GLWLRQV

5HFRPPHQG VWRUDJH 7HPS a ƒ&

5HFRPPHQG VWRUDJH KXPLGLW\

06/ OHYHO 06/

,QIRUPDWLRQ IXUQLVKHG LQ WKLV GRFXPHQW [illegible] WR EH DFFXUDWH [illegible] -LDQJVX -LH-LH 0LFURHOHFWURQLFV &RUS &RS\ULJKW &RS\ULJKW &RS\ULJKW