

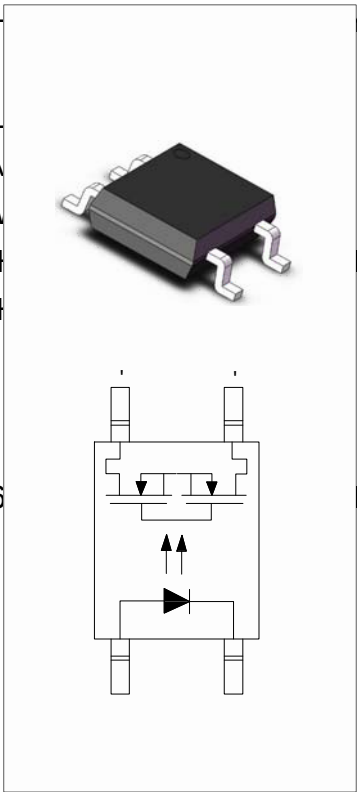


DESCRIPTION:

7KH SURGXFWV DUH SLQ RSWLFDO QH
\$O*D\$V LQIUUDHG HQ\$XWLVQDGHRC\$WL
KLJK YROWDJH RXW\$XWLQHDWB\$V\$WLFL
7KH GHWHFWRU FRQVLVWV RI D KLJK \
DQG GULYHU FLUFXLWUH ZLGH SURGXG\
DQG WHVWLQJ HTXLSLGHQDVWH\$XSLWH
LQG\$VWULDO PDFKLQHU\ DQG HTXLSPH

MAIN FEATURES

+LJK LVRODWLURQV
6LQJOH &KDQQHO 1RUPDOO\ &ORVHG 6
2SHUDWLQJ WHPSHUDWXUH WR f &
5(\$+ 5R+6 FRPSOLDQFH
+%0 + \$ 00 0 &'0 &
&4& DSSURYHG
9'(DSSURYHG
8/ DSSURYHG



ABSOLUTE MAXIMUM RATINGS 7HPSHUDWXUH f &

,Q\$XW	)RUZDUG &XUUHQW ,)		
	3HDN)RUZDUG &XUUHQW	7	\$
	5HYHUVH 9ROWDJH 9 ₅		
	,Q\$XW 3RZHU 'LVVLSDWLRQ	3	
2XWSXW	/RDG 9ROWDJH	2	9
	&RQLQXRXV ORDG FXUUHQW ,		
	2XWSXW 3RZHU 'LVVLSDWLRQ	3	P:
7RWDO 3RZHU 'LVVLSDWLRQ		3 _{WRW}	P:
,VRODWLRQ 9ROWDJH		9 _{LVR}	8 9UPV
2SHUDWLQJ 7HPSHUDWXUH		7 _{RSU}	a
-XQFWLRQ 7HPSHUDWXUH		7 _M	
6WRUDJH 7HPSHUDWXUH		7 _{VWJ}	a
6ROGHULQJ 7HPSHUDWXUH		7 _{VRO}	



NOTE1 íîî ... • %oíµ ò,î Ÿ Æ < µ%α" Ç I %o v M



ORDERING INFORMATION

-LH-LH 0LFURHOHFWURQLFV &R /WG		2 &	0	&	1 RQH 7
2SWR &RXSOHU 026				623	5 7
		& 1&	9 9	70 P\$	
				2 \$	

Packing Quantity	
Option	Quantity
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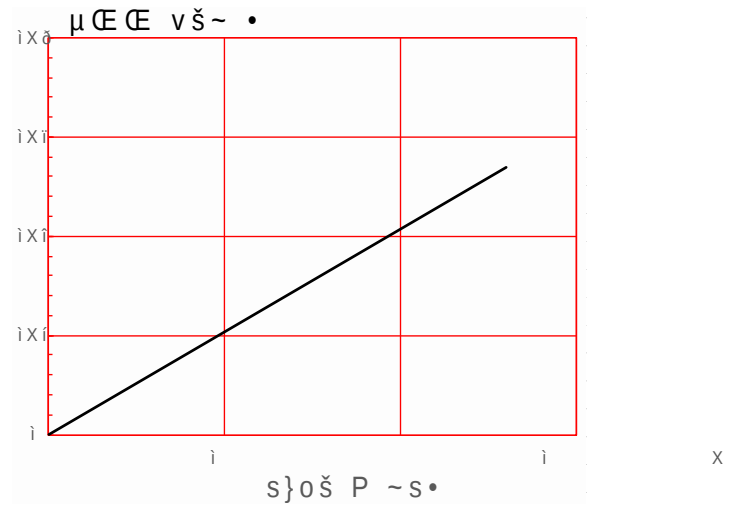
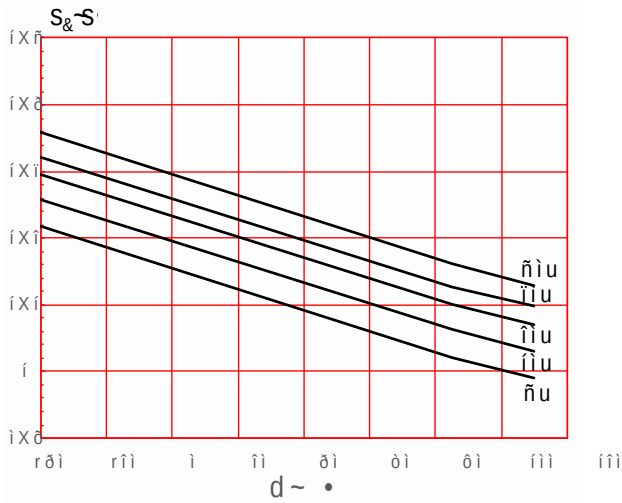
MARKING

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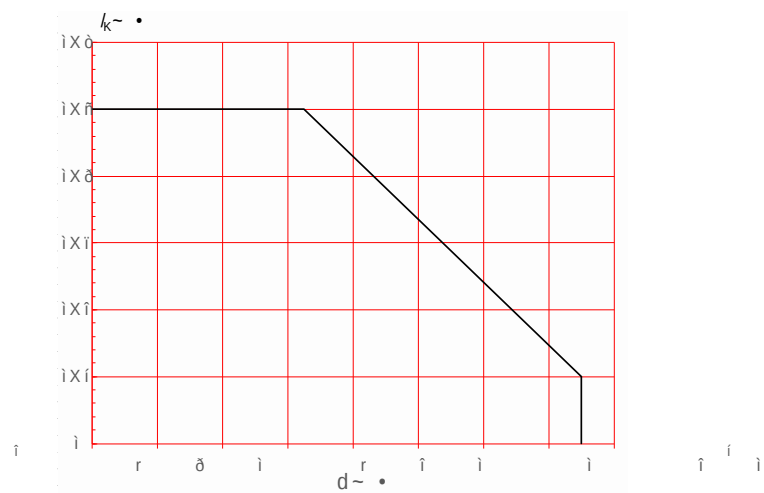
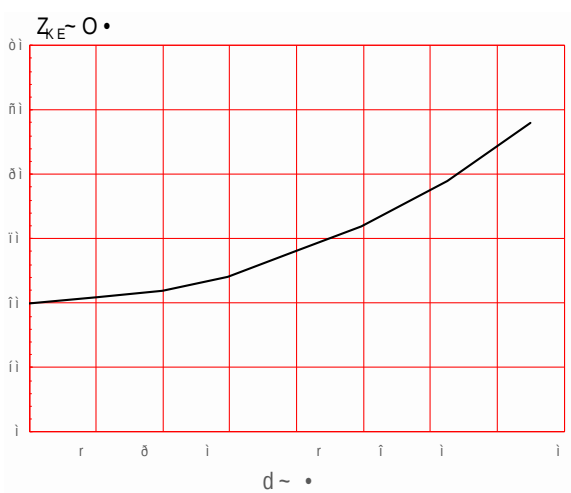


Characteristics Curves

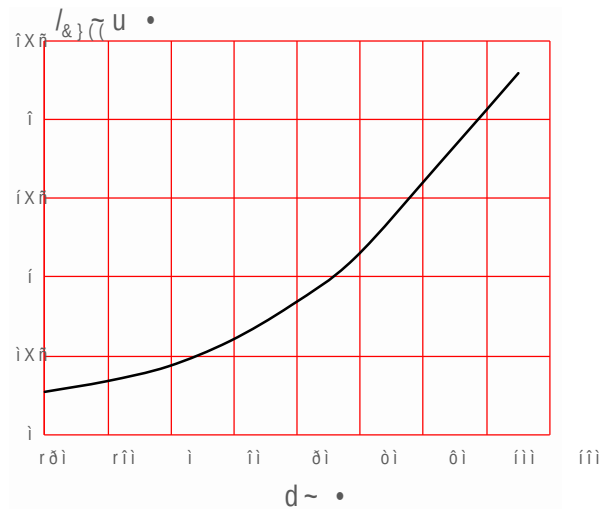
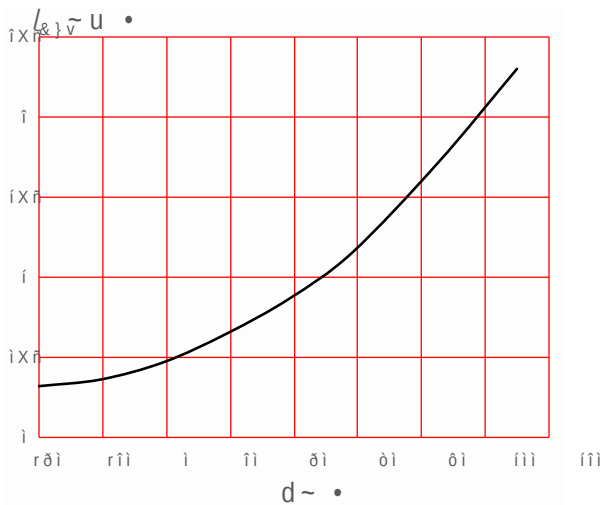
/(' 'URSRXW 9ROWDJH YV \$PELHQW 7XWSXW &XUUHQW YV 2XWSXW
7HPSHUDWXUH



2Q 5HVLVW 7HPSHUDWXUH &XUUHQW YV \$PELHQW 7XWSXW
7HPSHUDWXUH

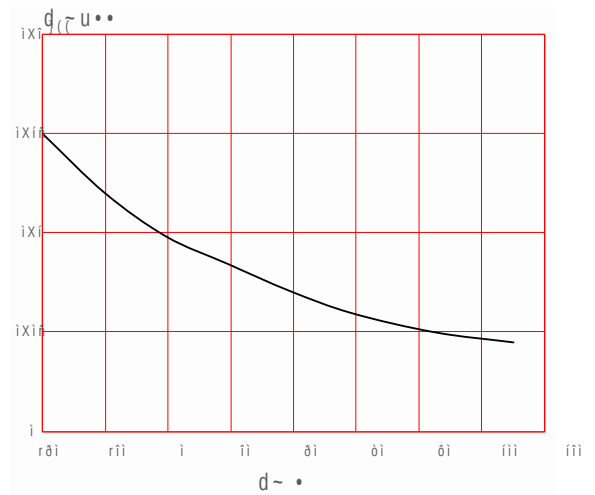
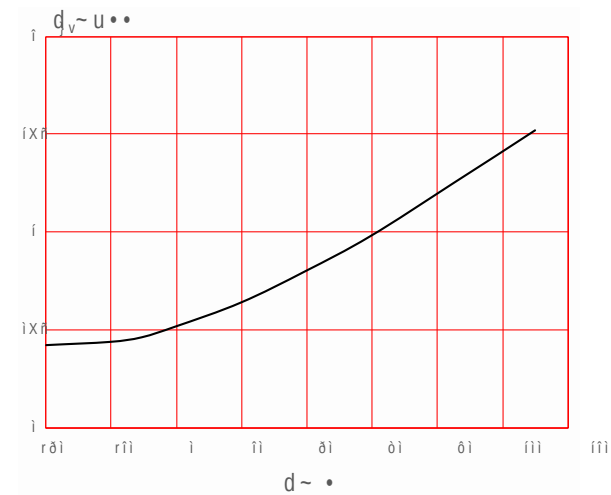


/(' 2SHUDWH &XUUHQW YV \$PELHQW 7XUQ 2II &XUUHQW YV \$PELHQW
7HPSHUDWXUH

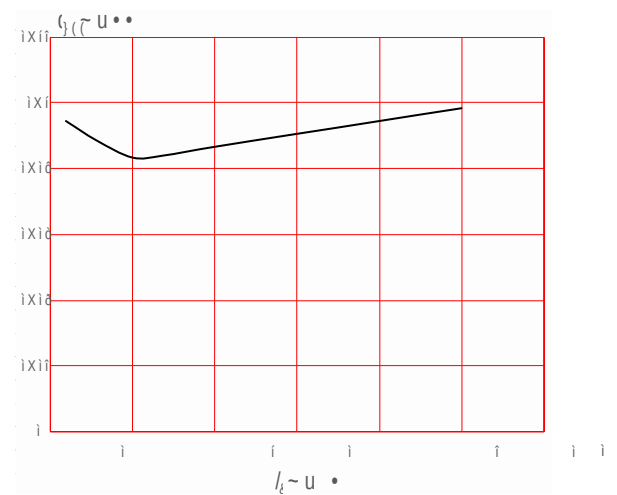
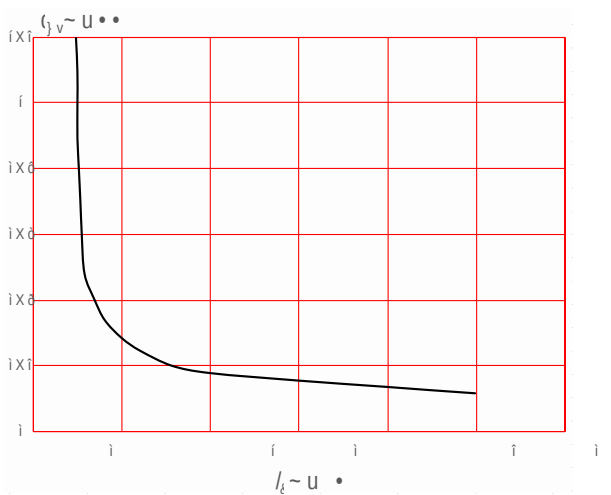




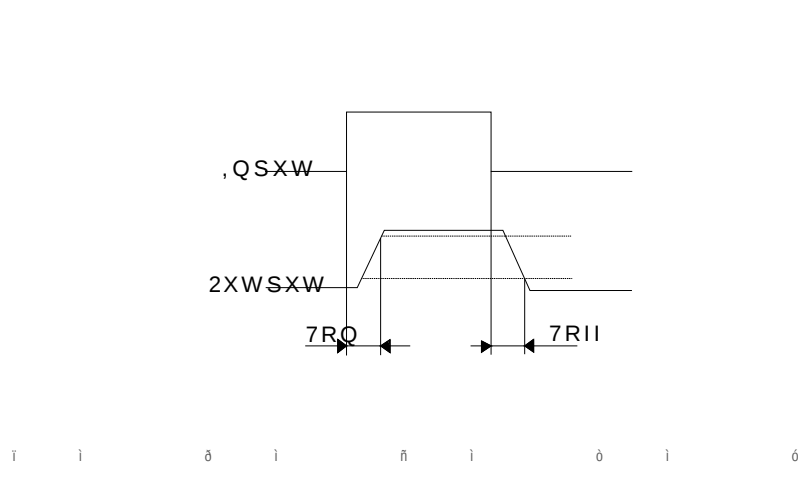
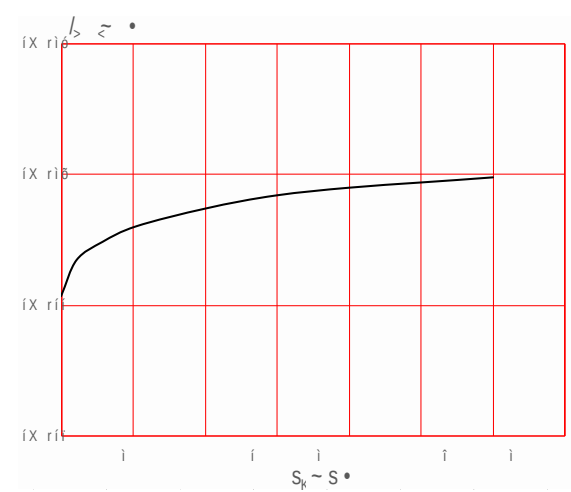
7XUQ 2Q 7LPH YV \$PELHQW 7HPSHUDWXUH 7XUQ 2Q 7LPH YV \$PELHQW
7HPSHUDWXUH



7XUQ 2Q 7LPH YV /(')RUZDUG &XUHHQW 2II 7LPH YV /(')RUZDUG
&XUHHQW

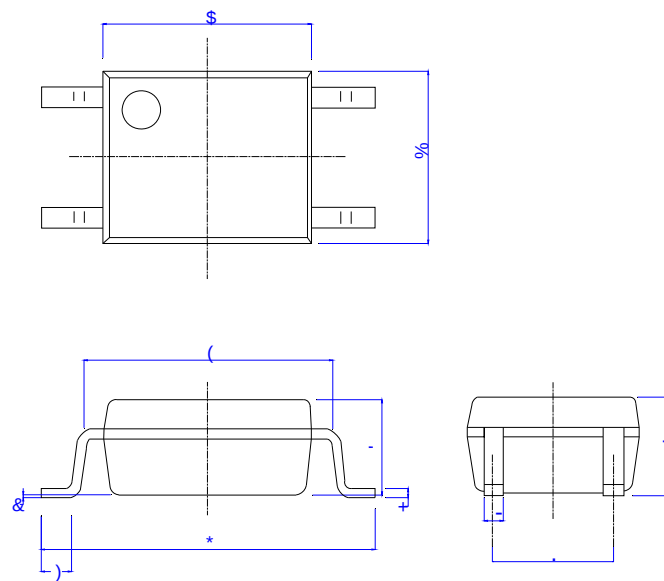


2II 6WDWH /HNDWHY &XUUDG 9ROWDJH



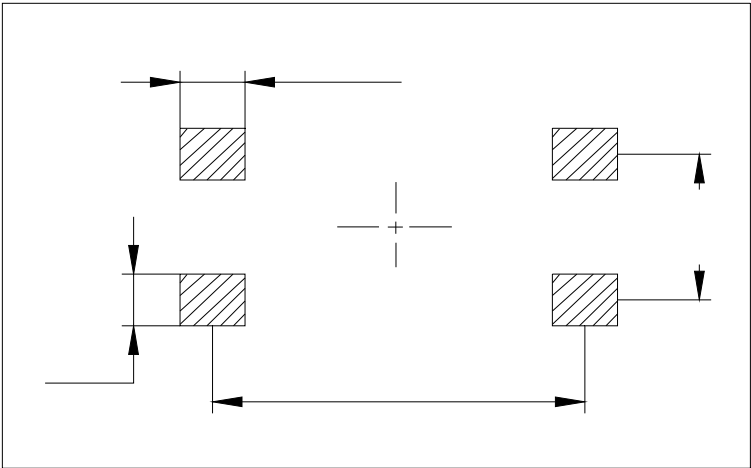


Package Dimension (Unit: mm)



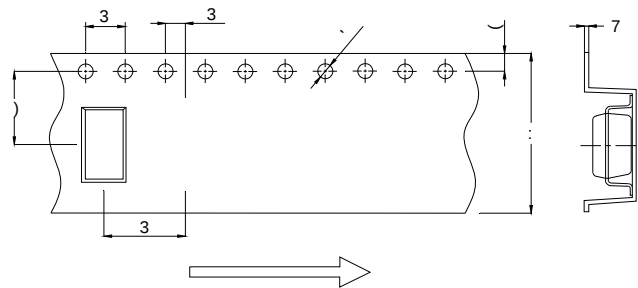
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	0LOOLPHWHUV			,QFKHV		
	0LQ	7\ S	0D[	0LQ	7\ S	0D[
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RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)





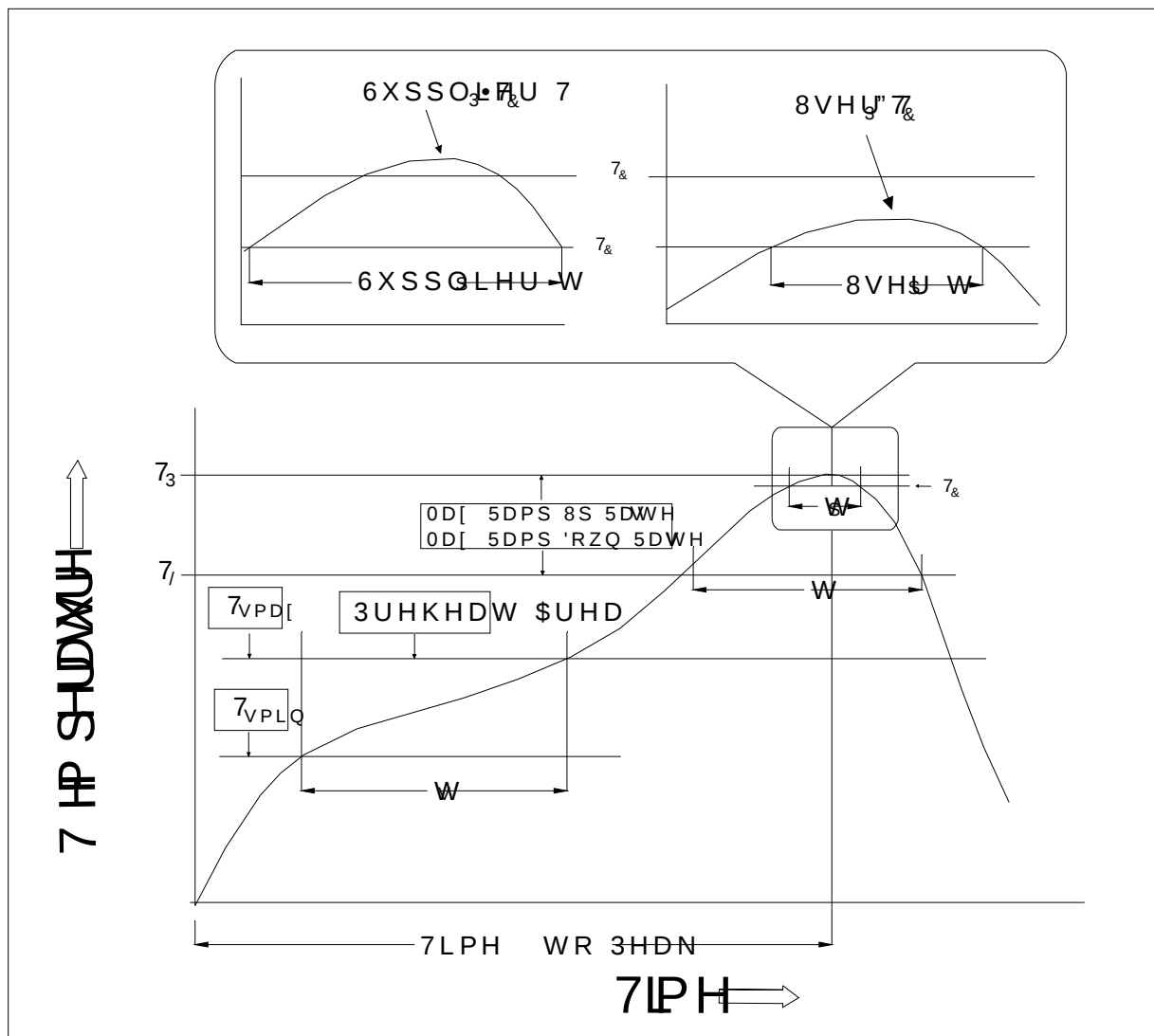
CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)



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REFLOW INFORMATION



7HP SHUDWXUH 0LQ	7VPLQ	
7HP SHUDWXUH 0D[	7VPD[	
7LPH WV IURP 7VPLQ WR 7VPD[		VHFRQG GRV
5DPS XS 5DWH W/ WR W3	VHFRQG PD[	VHFRQG PD[
/LTXLGXV 7HP SHUDWXUH 7/		
7LPH W/ 0DLQWDLQH \$ERYH 7/		VHFRQG GRV
3HDN %RG\ 3DFNDJH 7HP SHUDWXUH		
7LPH W3 ZLWK LQ	VHFRQG GRV	VHFRQG GRV
5DPS GRZQ 5DWH 73 WR W3	VHFRQG PD[	VHFRQG PD[
7LPH WR 3HDN 7HP SHUDWXUH		



1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG/ DWKZQH QHPSHWDWWDQWWDQW
\$YRLG GLUHFV FRQWHDVSRPHQZDQVWRUDFRU H[FHHGLQJ LWV PD
VWRUDJH WHPSHUDWXUH
\$SSOLFDWLRQ RKHSHSRVXERGRQWLSOHGDDWHG WHPSHUDWXUHV ,QV
VFHQDULRV DQHPSVOLHQWRHFFHHG 1
(QVXUH WKH FRPSRQHQW KDV FRROHG SURFHENGHQWZMXPSHWDXHQ
PDQXIDFWXULQJ VWHSV
7KH FRPSRQHQW KDV BQKHODUZKHQVWDQGHGKFRQGLWLRQV
5HFRPPHQG VWRUDJH 7HPS a f&
5HFRPPHQG VWRUDJH KXPLGLW\
06/ OHYHO 06/

,QIRUPDWLRQ IXUQXPHQW ILQVWKOLHGRHG WR EH DFFXUDWH
-LDQJYX -LH-LH 0LRRHWHGWDVQXLFHVQLVUHVSRQVHLERQVHT
RI XVH ZLWKRXW FRQVLGHUDWLRQ IRG MWFKQIRUPDWLRQ
LQ WKLV GRFXPHQWLDQJYXZLWFKWQWRWLFH DSDUW IURP V
VLJQH -LDQJYXOLHVLZLWKPWKH DJUHHPHQW
3URGXFV DQG LQIRUPDWLRQ SURYLGHG LQHQWVRGSDXPH
-LDQJYX -LH-LH DVVXPHLOQWURVSDQVLQIULQJHPPHQW RI RW
ZKLFK PD\ UHVXOW IURP WKH XVH RI VFKL SURFXPHQW DQSH
DQG UHSODFHV DOO LQIRUPDWLRQ SUHYLRXVO\ VXSSOLHG
 LV D UHJLVWHUHGDQJYXZLWFKWQWRWLFH
&RS\UKJKW -LDQJYX -LH-LH 0LRRHWHGWDVQXLFHVQLVUHVSRQVHLERQVHT