



JOCMC35C-M4

Rev.A.1.0

DESCRIPTION:

7KH SURGXFWV DUH SLQ RSWLFDO QHOD\ 7KH GHYLFH F
\$O*D\$V LQIUUDHG HPSXWWLVQDGHRCSSWLFDOO\ FRXSOHG WR
KLJK YROWDJH RXWSLXWLQHDWBDVWVWLFL 023 SDFNDJH
7KH GHWHFWRU FRQVLVWV RI D KLJK VSHHG SKRWRYROWDL
DQG GULYHU FLUFXLWUH ZLGH SURGXFWLQJ PHDVXULQJ
DQG WHVWLQJ HTXLSLGHQVWHHXSULWHHQGLRQ PDUNHW
LQGXVWULDO PDFKLQHU\ DQG HTXLSPHQW

MAIN FEATURES

- +LJK LVRODWLURQV
- 2SHUDWLQJ WHPSHUJHDWXUH WR f &
- 5(\$+ 5R+6 FRPSOLDQFH
- +%0 + \$ 00 0 &'0 &
- &4& DSSURYHG
- 9'(DSSURYHG
- 8/ DSSURYHG

ABSOLUTE MAXIMUM RATINGS 7HP SHUDWXUH f &

Parameter		Symbol	Value	Unit
,QSXW	)RUZDUG &XUUHQW ,)			
	3HDN)RUZDUG &XUUHQW		7	\$
	5HYHUVH 9ROWDJH 95			

,QSXW 3RZHU 'LVVLSDWLRLQ R 3 Á @ \$ Dd WZHU



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NOTE2 (} Æ í u] v μ š U Z X, X A ð ì • ò ì 9

ELECTRICAL CHARACTERISTICS 7HP SHUDWXUH f &

Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit
, Q S X W	)RUZDUG 9ROWDJH		) 9 P\$				9
	5HYHUVH &XUUHQW		5 , 9		9		\$
	\$FWLRQ &XUUHQW		/ ,/ 0\$;	,			
	5HVHW &XUUHQW		/ ,/ 0\$;	,			P\$
2XWSXW	2Q 5HVLVWDQFH		) P\$ / 0D[:LWKLQ V RQ WLPH				
	2II 6WDWH /HDNDJH &XUUHQW	^{/HDN}	) P\$ 9/ 0D[				\$
6ZLWFKLQJ &KDUDFWHULVWLFV	,VRODWLRQ 5HVLVWDQFH	5.62	'& 9 a 5 +				
	)ORDWLQJ &DSDFLWDQFH	&2	9 I 0+]				S)
	7XUQ 2Q 7LPH	W_Q	) P\$ / ,0D[				PV
	7XUQ 2II 7LPH	W_{II}	) P\$ / ,0D[				PV

ORDERING INFORMATION

-LH-LH 0LFURHOHFWURQLFV &R /WG		2 &	0	&	1 RQH 7
2SWR &RXSOHU 026				6 2 3	5 7
		& 1&	9 9	0 P\$	
				2 \$	

Packing Quantity	
Option	Quantity
E}v IZ	ïïïï hv]š•IZ o

MARKING



Characteristics Curves

FIG.1: I_{DS} vs V_{GS} and V_{DS} vs I_{DS} Characteristics Curves

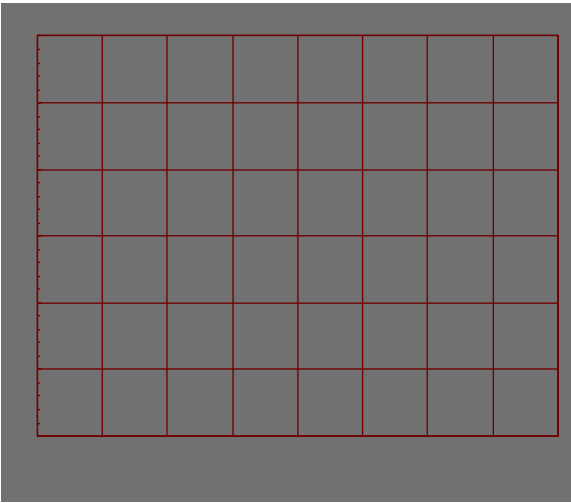
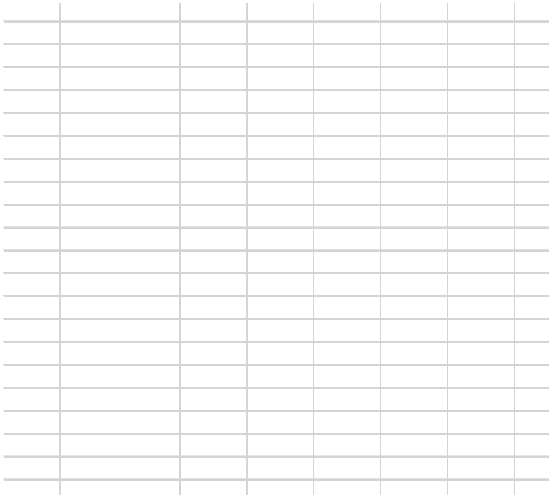
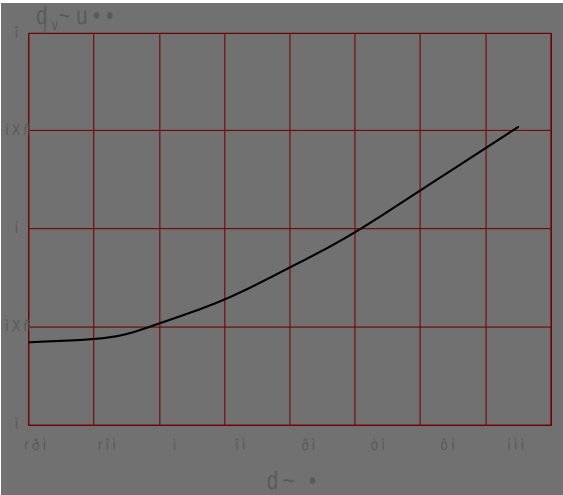
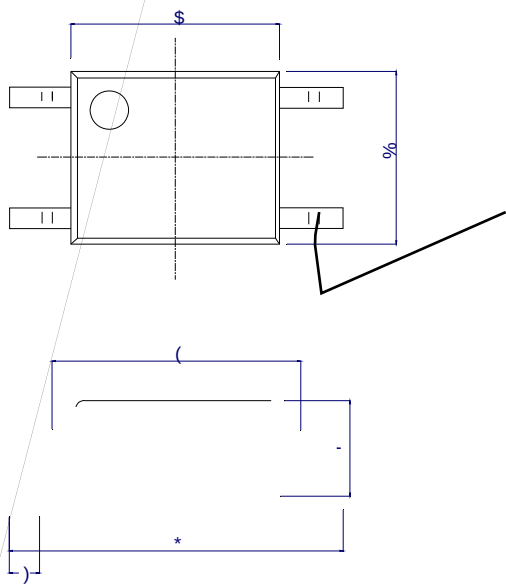


FIG.7: 7XUQ 2Q 7LPH YV \$PELHQW 7HPSHUDWXUH 7HPSHUDWXUH 7LPH YV \$PELHQW 7HPSHUDWXUH



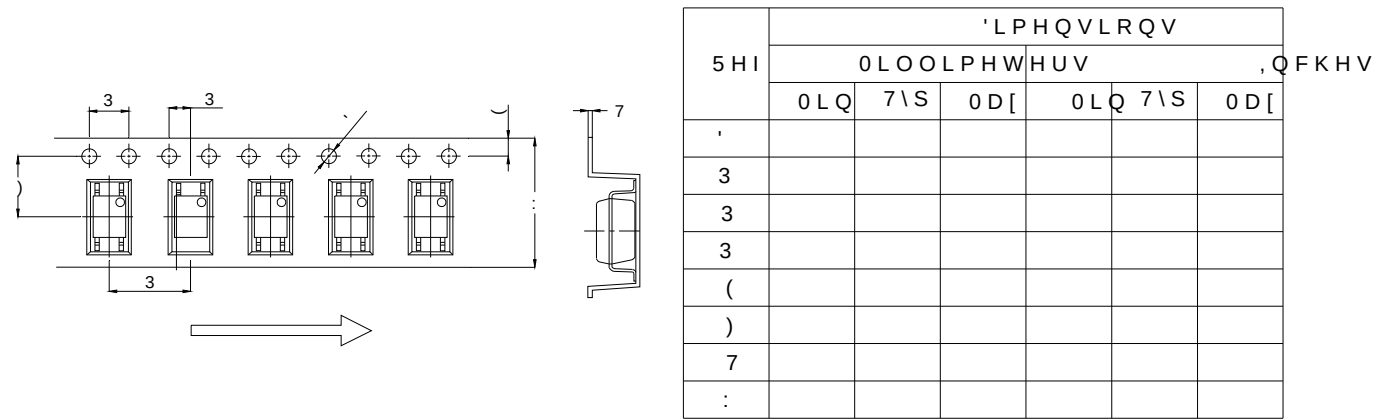
Package Dimension (Unit: mm)



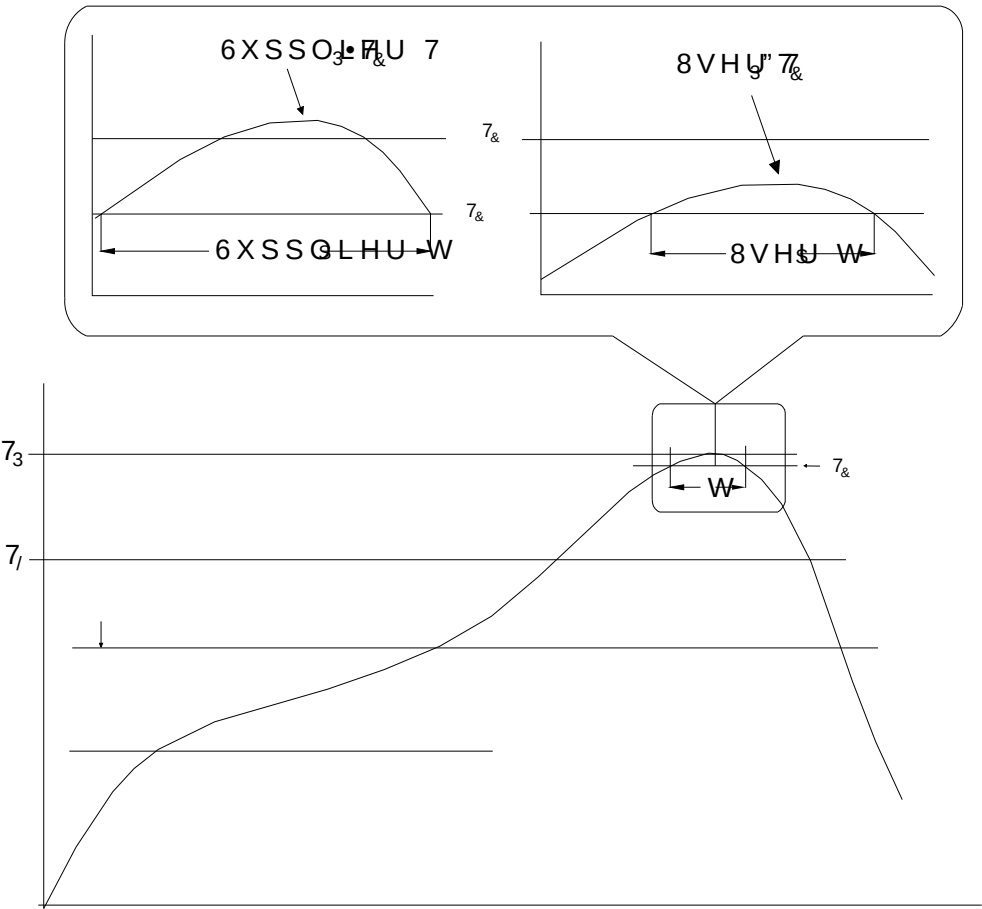
5HI	'LPHQVLRQV					
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CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Option None



REFLOW INFORMATION





1RWH

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

,QIRUPDWLRQ IXUQXPHQW ILQVWKOLHGRHG WR EH DFFXUDWH D
-LDQJYX -LH-LH 0LRRHWHGWDVROLFFHVQLRUVHRSRQVLEERQVHT
RI XVH ZLWKRXW FRQVLGHUDWLRQ IRG MWFKQLQIRUPDWLRQ
LQ WKLV GRFXPHQWLDQJYXZLWHEVWQRWLH DSDUW IURP V
VLJQH G -LDQJYXOLHVLZLWKPWKH DJUHHPHQW
3URGXFVV DQG LQIRUPDWLRQ SURYLGHGLQWVWRGSDXPH
-LDQJYX -LH-LH DVVXPHLOQW\URVSDQVLQIULQJHPPHQW RI RW
ZKLFK PD\ UHVXOW IURP WKH XVH RI VXLV SURFXPHQW DQGS
DQG UHSODFHV DOO LQIRUPDWLRQ SUHYLRXVO\ VXSSOLHG
 LV D UHJLVWHUHGDQJYXZLWHEVWQRWLH
&RS\UKJKW -LDQJYX -LH-LH 0LRRHWHGWDVROLFFHVQLRUVHRSRQVLEERQVHT