JOCHA21E-L5X Series

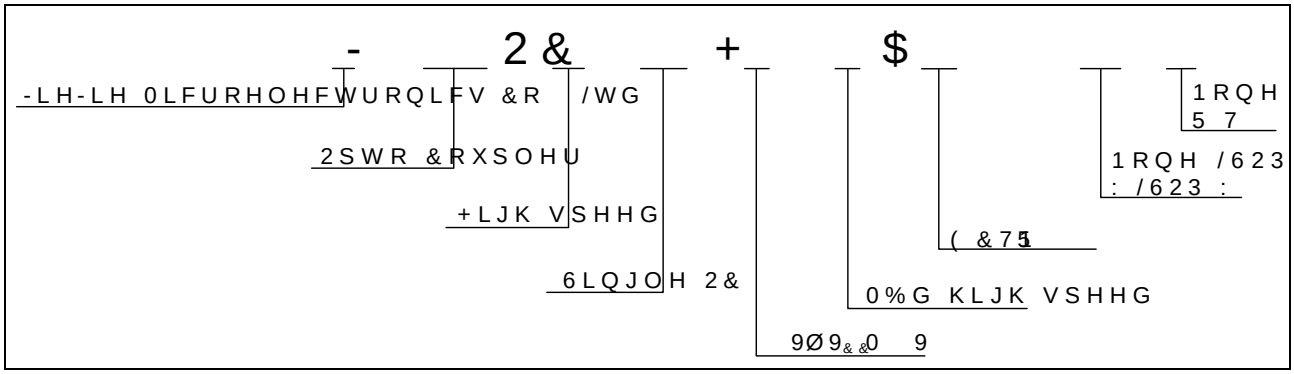
DESCRIPT ˘ ϰ φ T ´I m˙ ’ M ˄ ¾ ˧ Ǵ M ˩ ŭ . Ǵ % Ú M

JOCHA21E

3URSDJDWLRQ 'HOD\ 7LPH WR /RJLF +LJK	73/+	) 5/ 9&&	P$ N 9				V

RPPRQ 0RGH
UDQVLHQW
,PPXQL „2u†`Žó‰d /

ORDERING INFORMATION



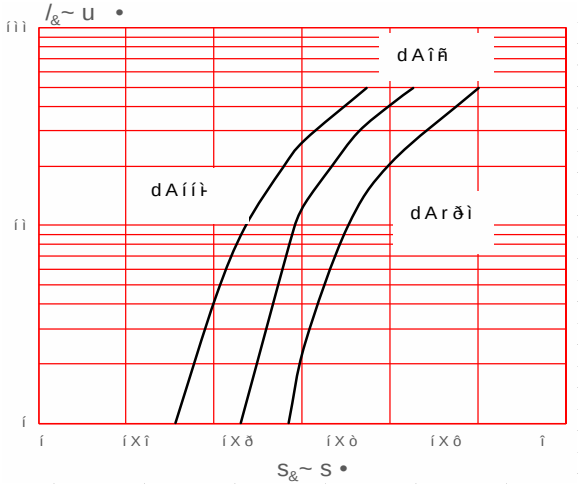
Packing Quantity			
Option	**Quantity**	**Quantity – Inner box**	**Quantity –Outer box**
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MARKING



Characteristics Curves

FIG.1:) R U Z D U G & X U U H Q W Y V) R U Z D U **FIG.2:** 9 R O W D J H Y H O 2 X W S X W & X U U H Q W 7 H P S H U D W X U H



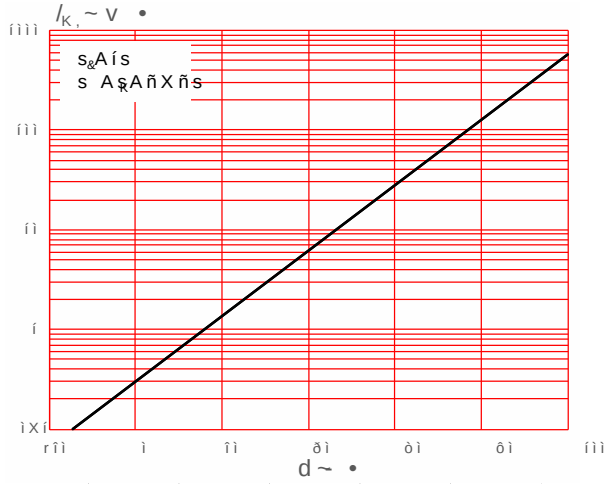


FIG.3: 2 X W S X W & X U U H Q W Y V) R U Z D U **FIG.4:** 1 R U P D O L] H G & X U U H Q W 7 U D Q V

FIG.7: /RZ /HYHO 2XWSXW9ROWDJH9V7HPSHUDWXUH

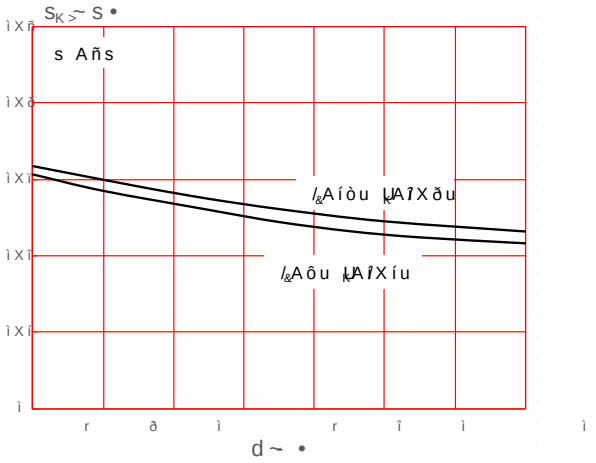
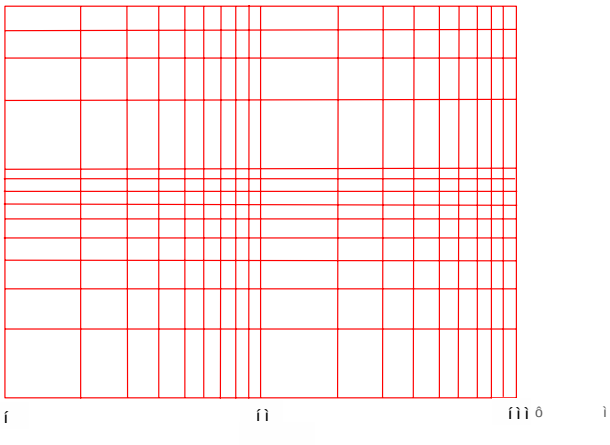
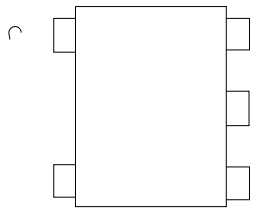


FIG.8: 3URSDJDWLRQ 'HOD\ YV /RDG 5HVLVWDQFH



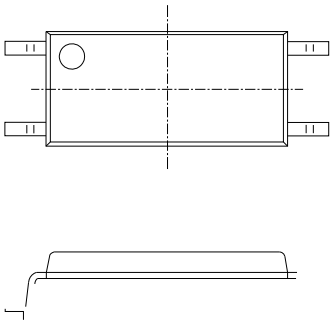
TEST CIRCUITS

Fig.10: Switching Time Test Circuit and Waveform



Package Dimension (Unit: mm)

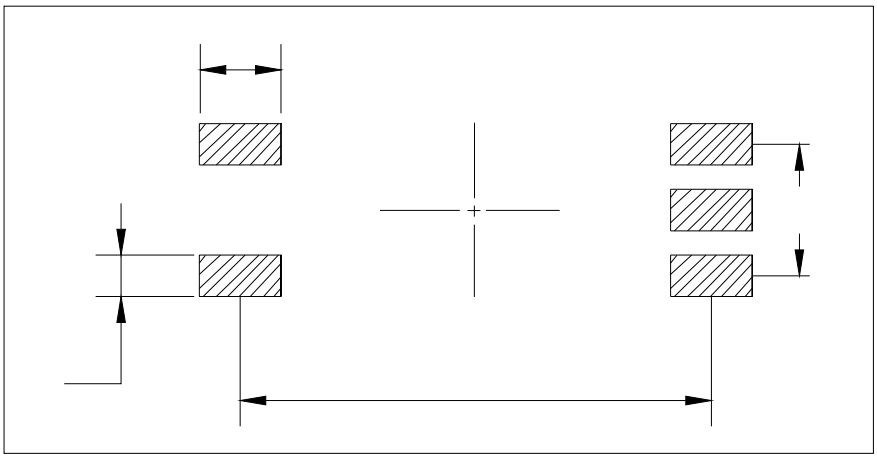
LSOP5



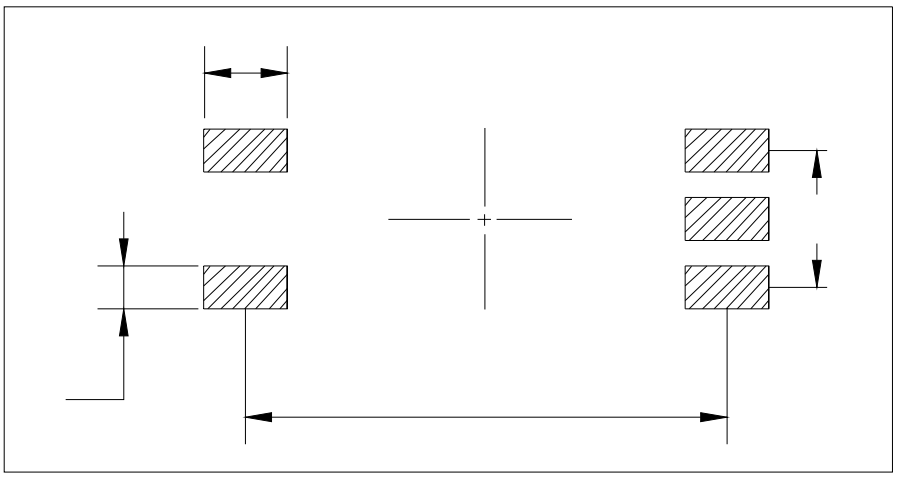
5HI	'LPHQVLRQV					
	0LOOLPHWHUV			,QFKHV		
	0LQ	7\S	0D[	0LQ	7\S	0D[
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RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)

LSOP5

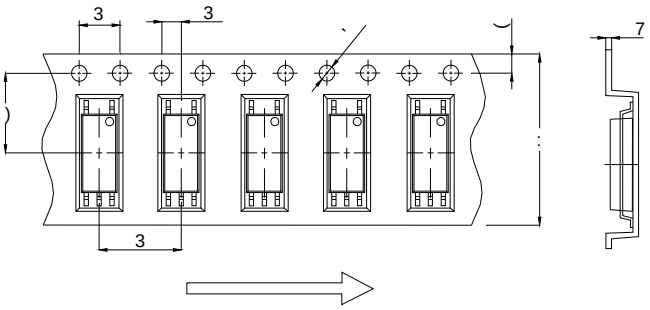


LSOP5W



CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Option None

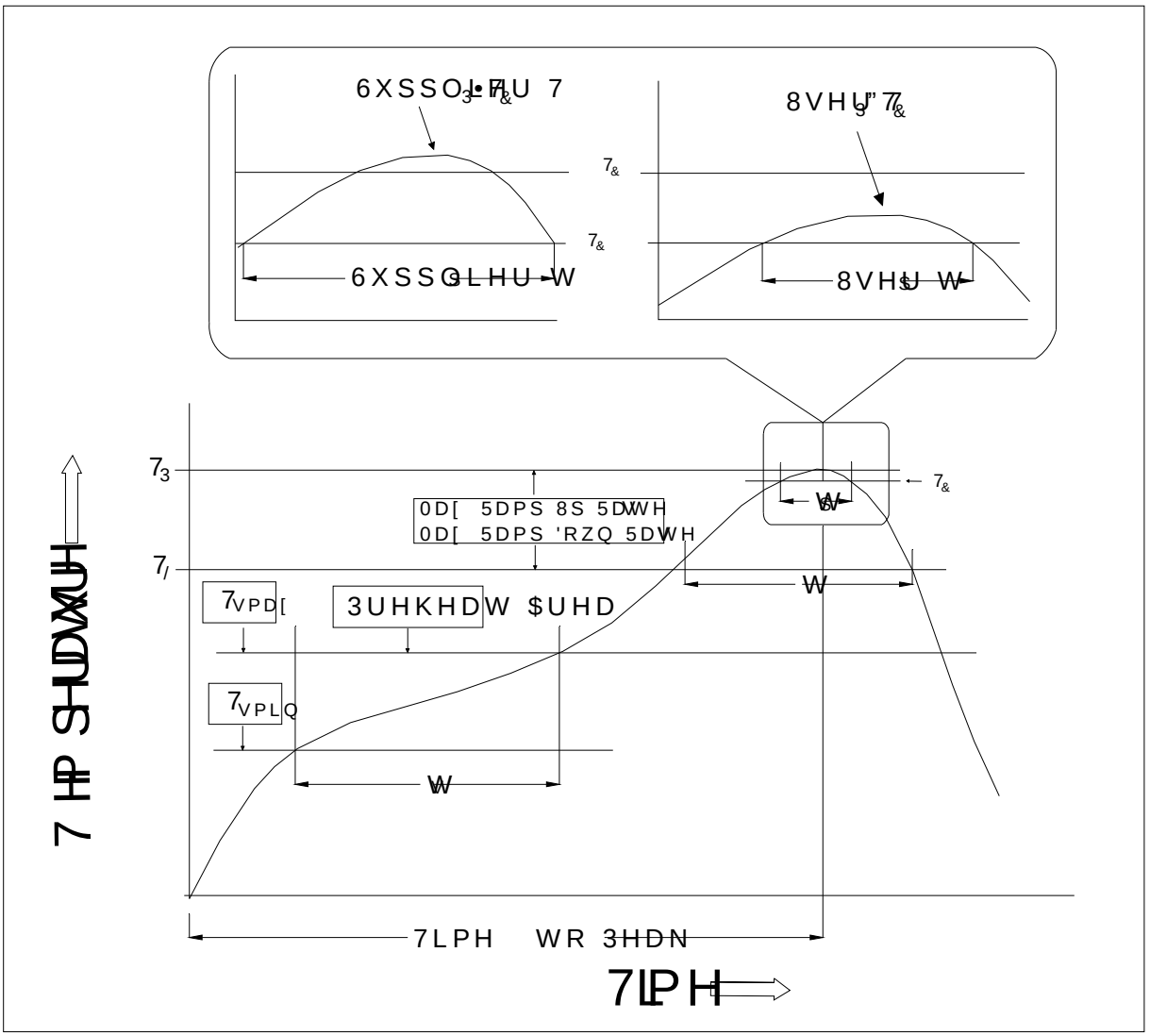


5HI	'LPHQVLRQV					
	0LOOLPHWHUV			,QFKHV		
	0LQ	7\S	0D[	0LQ	7\S	0D[
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Option R

5HI	'LPHQVLRQV					
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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 WS	3HFRQG PD[	VHFRQG PD[
/LTXLGXV 7HPSHUDWXUH 7/		
7LPH W/ 0DLQWDLQHG $ERYH 7/	VHFRQGV	VHFRQGV
3HDN %RG\ 3DFNDJH	7HPSHUDWXUH	
7LPH W3 ZLWKLQ	VHFRQGV	VHFRQGV
5DPS GRZQ 5DWH	73 WR 7/ VHFRQG	VHFRQG
7LPH WR 3HDN 7HPSHUDWXUH		PLQXWHV PD[

1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG DVWKRVZKH QVRHPSRHUHDWWKDQHWWR

$YRLG GLUHFW FRQWDFWSRE[HQGZQWRXRLDFRHU H[FHHGLQJ LWV PD
VWRUDJH WHPSHUDWXUH

$SSOLFDWLRQ RKHSUHSRV\XERGRKLWSOHGDWHGWHPSHUDWXUHV ,Q V
VFHQDULRV DQWHDPSXOLQGRWRH[FHHG 1

(QVXUH WKH FRPSRQHQW KDV FRROHGWRRDPEHKQQZLXSHUDXHQ
PDQXIDFWXULQJ VWHSV

7KH FRPSRQHQW HKDV BQVHKHOLZKHQVWRGHGXQGLWLRQV

5HFRPPHQG VWRUDJH 7HPS a *f* &

5HFRPPHQG VWRUDJH KXPLGLW\

06/ OHYHO 06/

,QIRUPDWLRQ IXUQX7KHQ/LQ WKOVHGYRHG WR EH DFFXUDWH
-LDQJVX -LH-LH 0LBXRRHQWHG\WURQLFHXGRG-UDAQG HUHHWQKW @@