

SCT41080Q

L P Q M H B Q M I L S

P Q I L L Q H I L G N Q H

ORDERABLE DEVICE	PACKAGING TYPE	STANDARD PACK QTY	PACKAGE MARKING	PINS	PACKAGE DESCRIPTION

M F O N G R Q O G L N Q H A M

DESCRIPTION	MIN	MAX	UNIT

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OH OH2ND HM

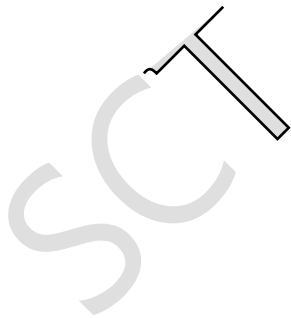
NAME	NO.		I/O ⁽¹⁾	PIN FUNCTION
	A Version	B Version		

L I G G H I L N H A I H Q N D H M

PARAMETER	DEFINITION	MIN	MAX	UNIT

M L N H A M

PARAMETER	DEFINITION	MIN	MAX	UNIT

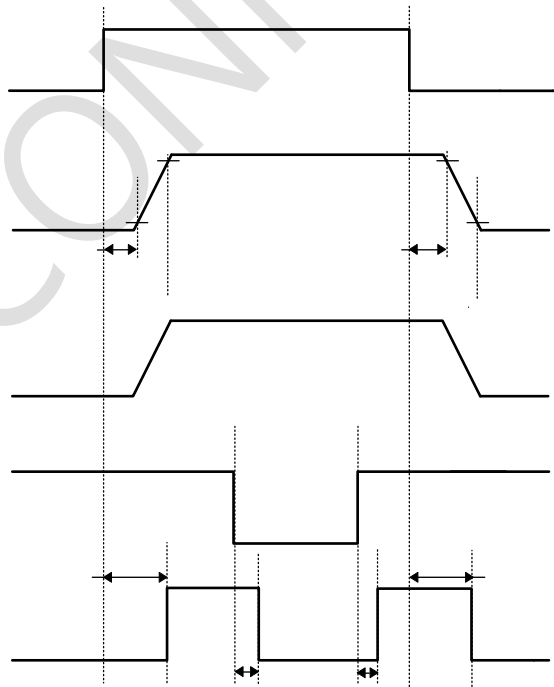


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		°C		

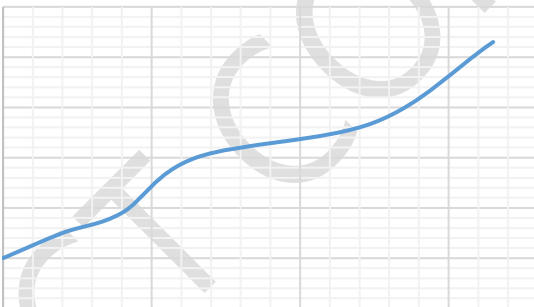
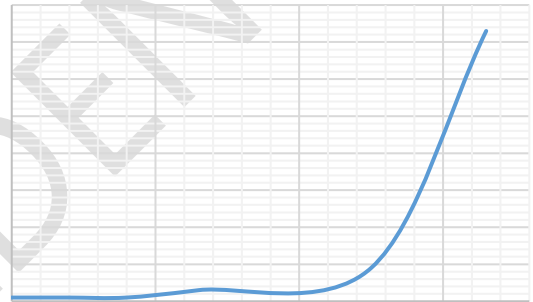
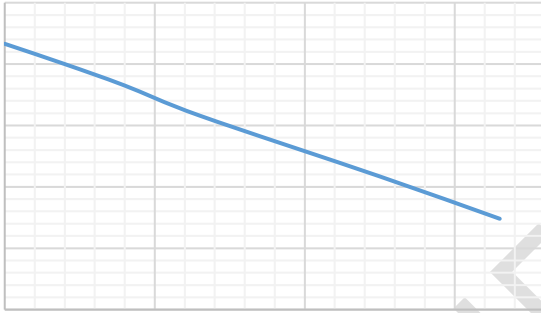
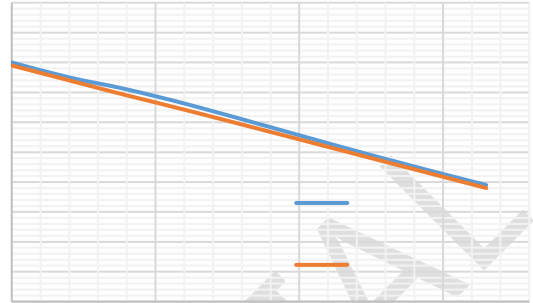
Switching

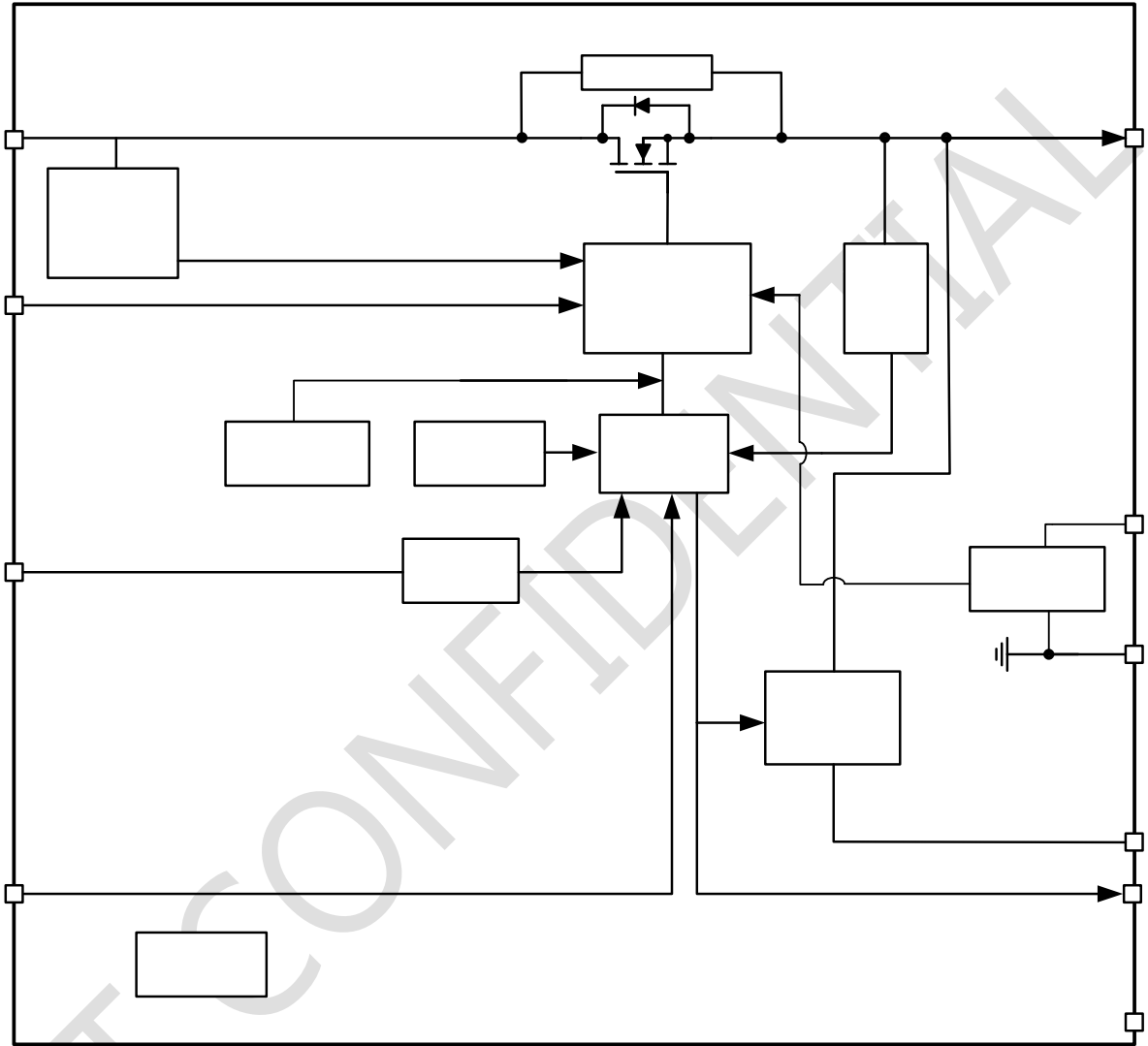
Current Sense timing



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NS 0 F 2B L 2N L 0M 0M



OH₂NO H F FI ₂E C AL G

I L NQ H

Overview

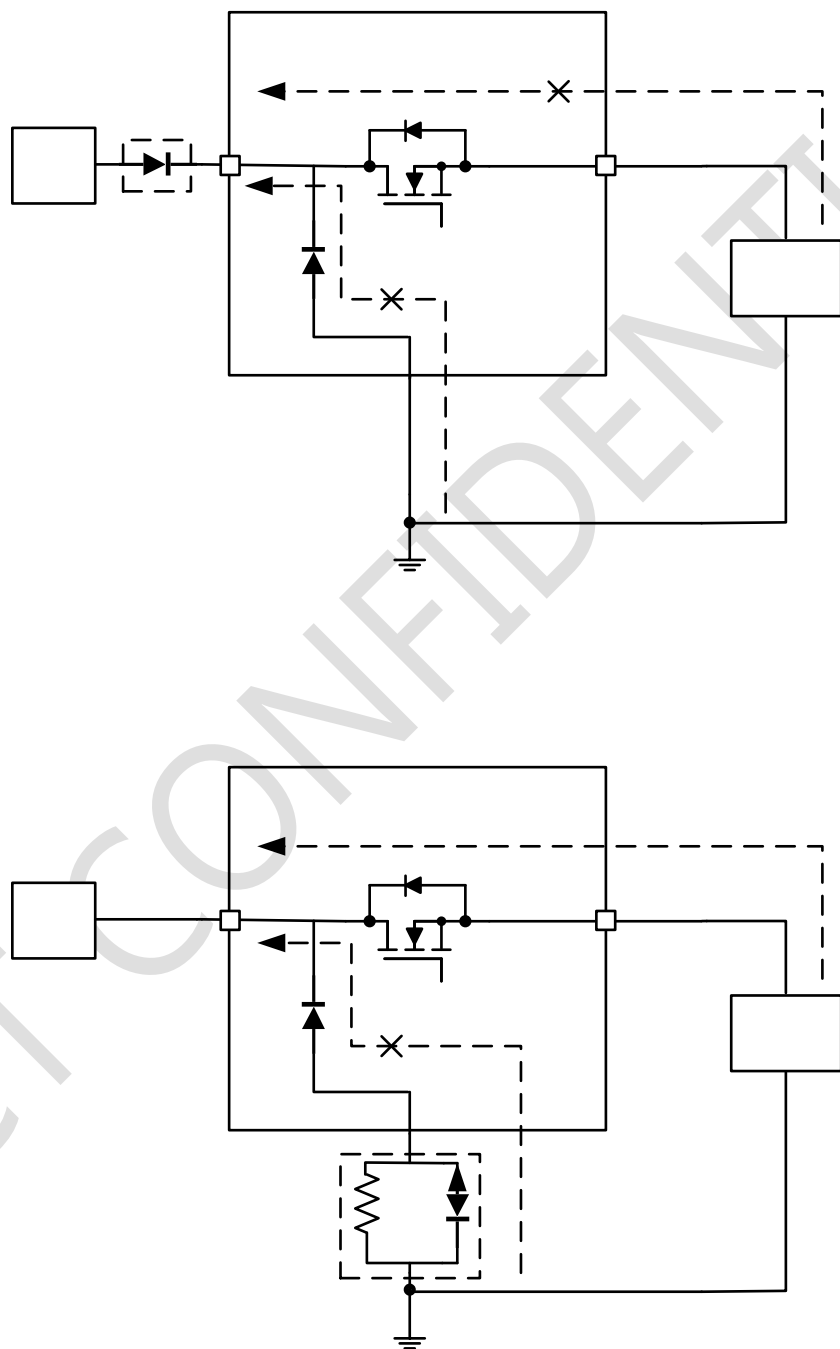
Adjustable Current Limit

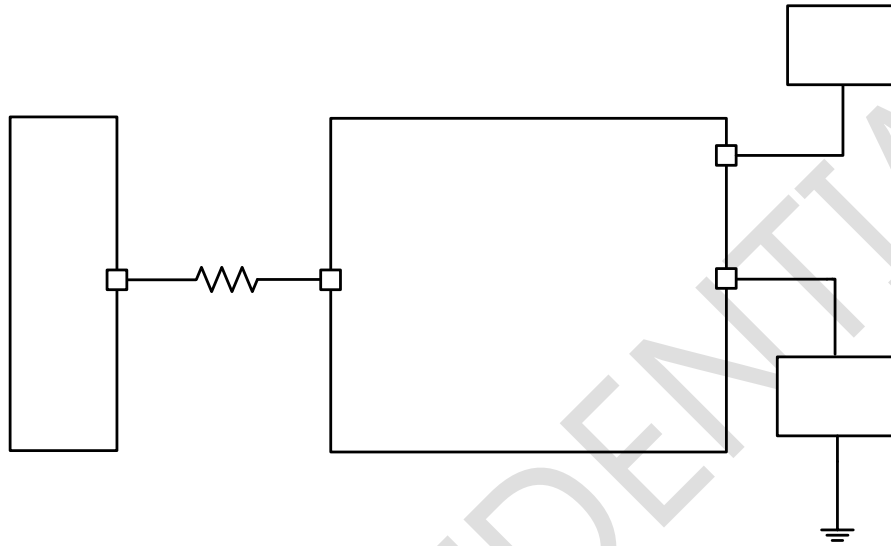
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$$= \frac{x}{\quad}$$

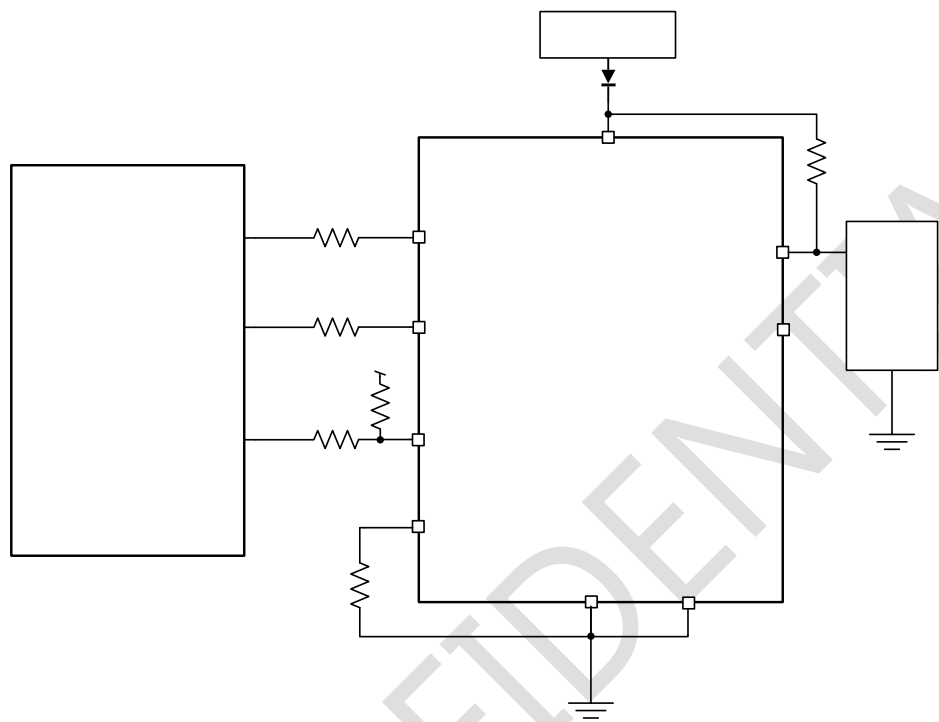
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Reverse-Current Protection





Typical Application

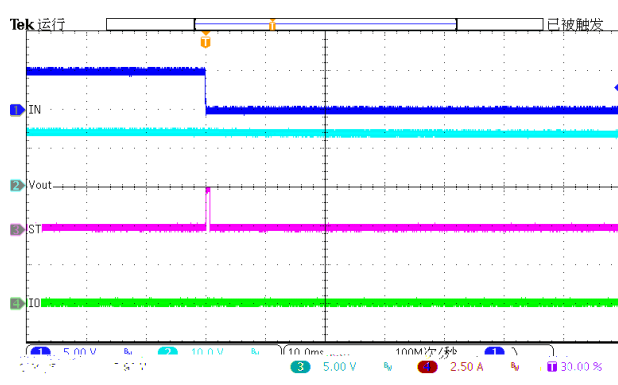
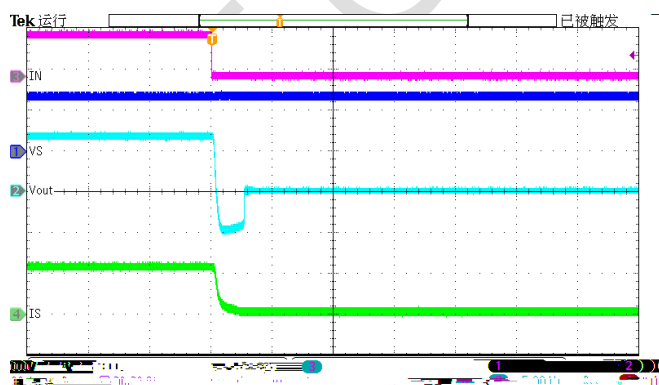
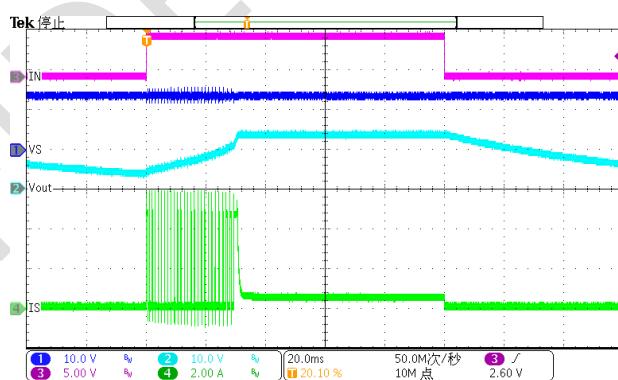
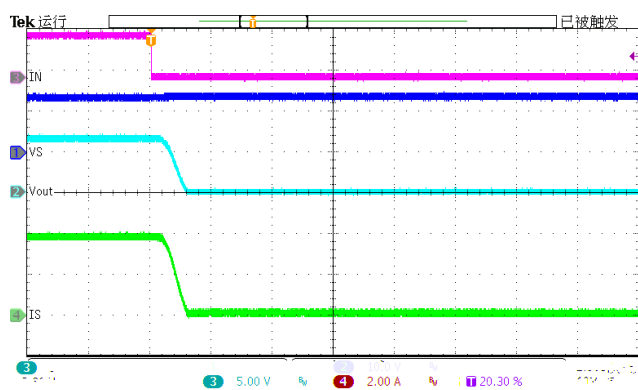
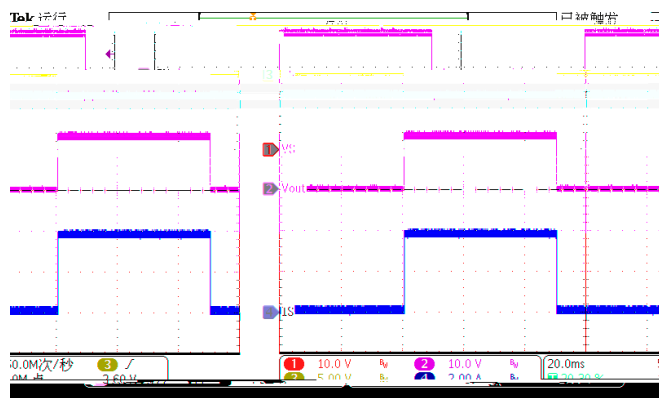


Design Parameters

Design Parameters	Example Value

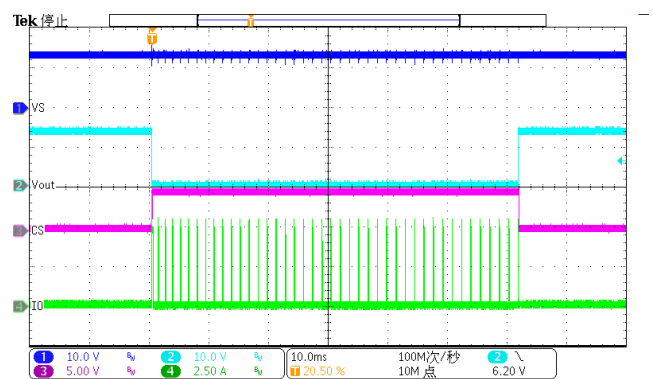
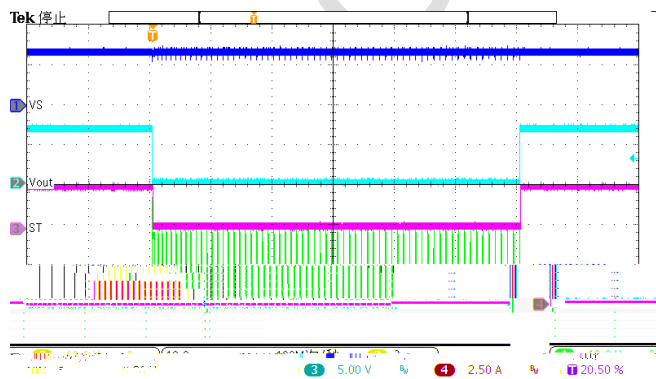
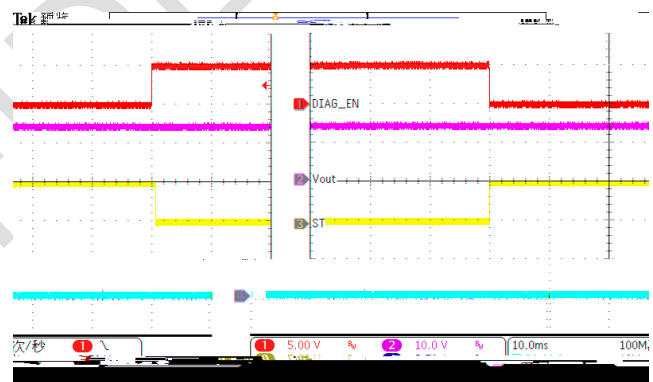
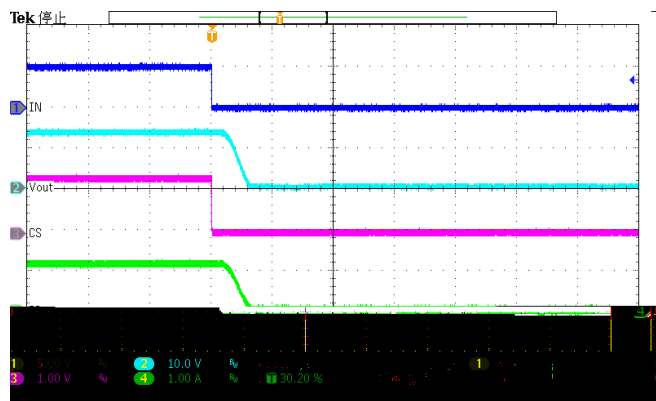
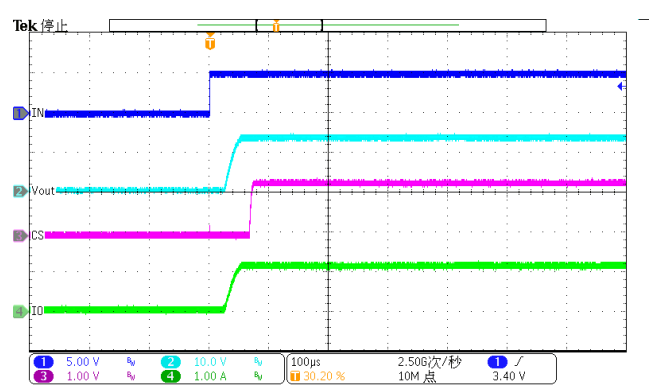
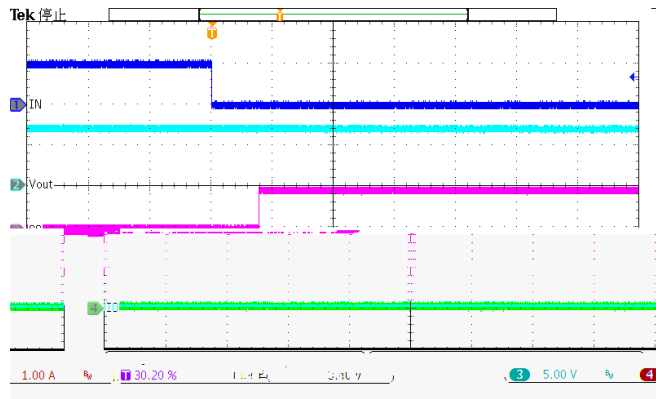
SCTC

Application Waveforms

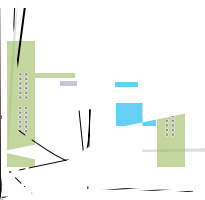


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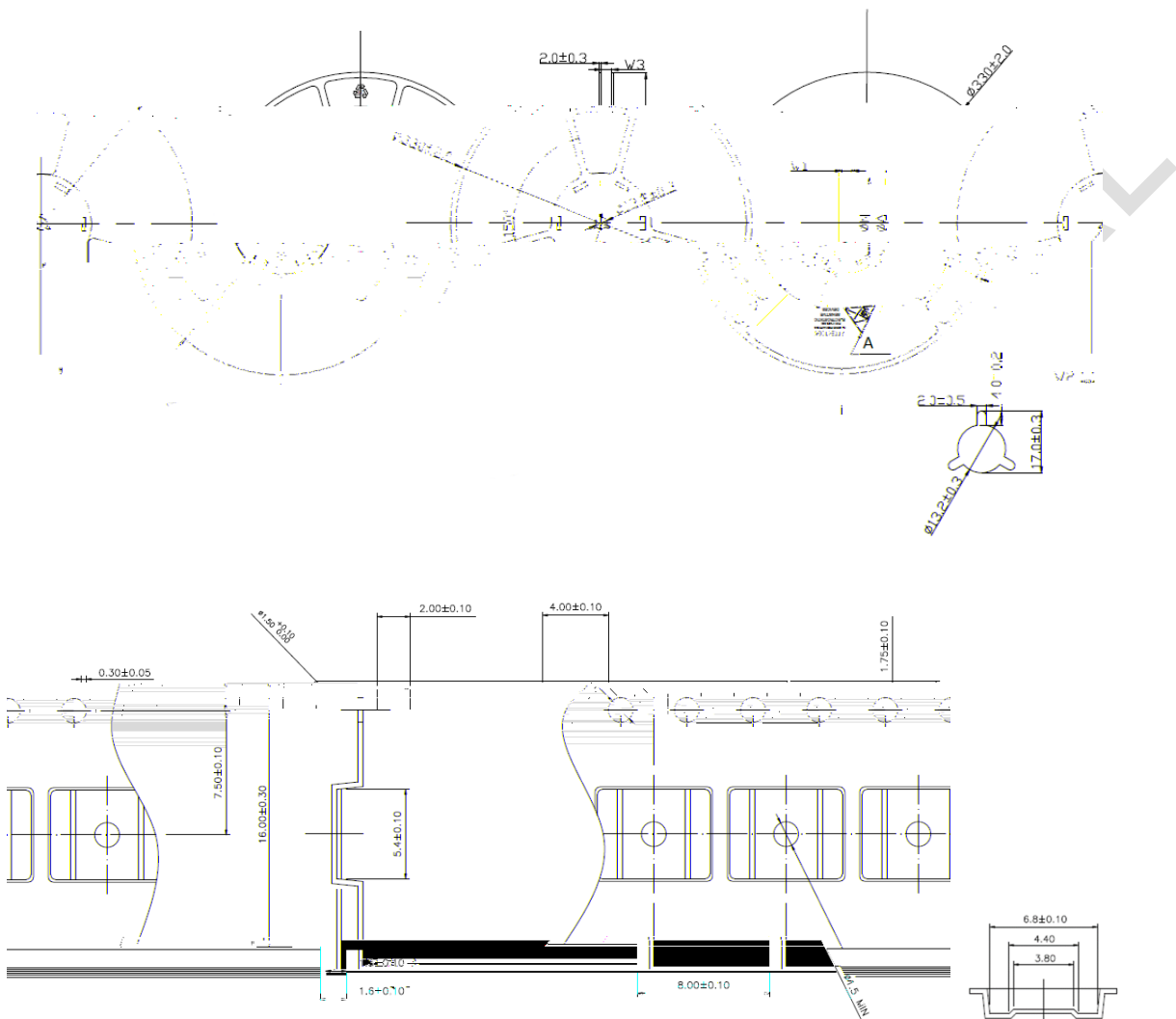
Application Waveforms(continued)



SCT CO



N H L FCH ILG NQH



NOTES:
1. 10 sprocket hole pitch cumulative tolerance ± 0.2 .
2. Camber not to exceed 1mm in 100mm
3. Aa and Ba measured on a plane 0.3mm above the bottom of the pocket

	Φ	Φ			