

SCT44160

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

DESCRIPTION	MIN	MAX	UNIT

SCT44160

PARAMETER	THERMAL METRIC	ETSSOP-28L	UNIT

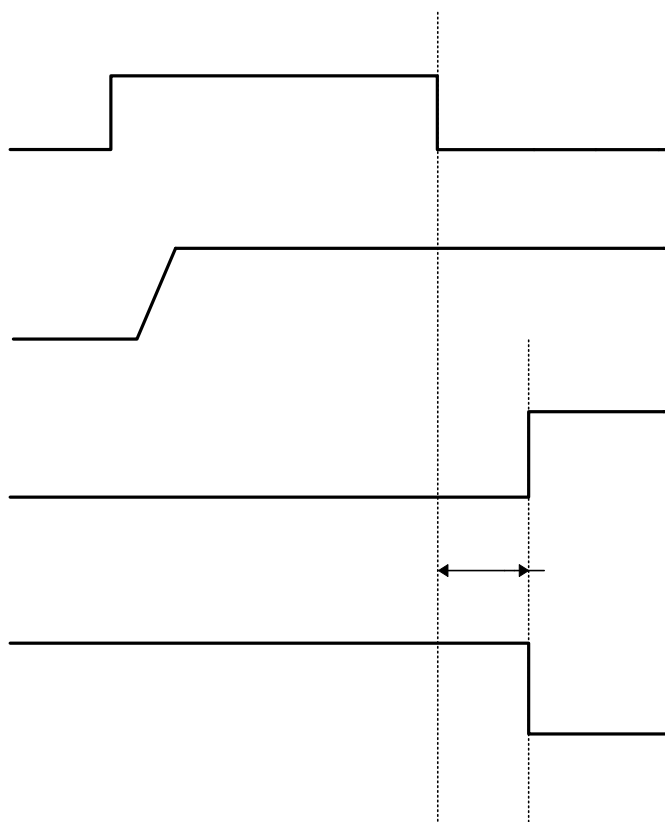
Logic Input(INx,DIAG_EN,THER,SEH,SEL)

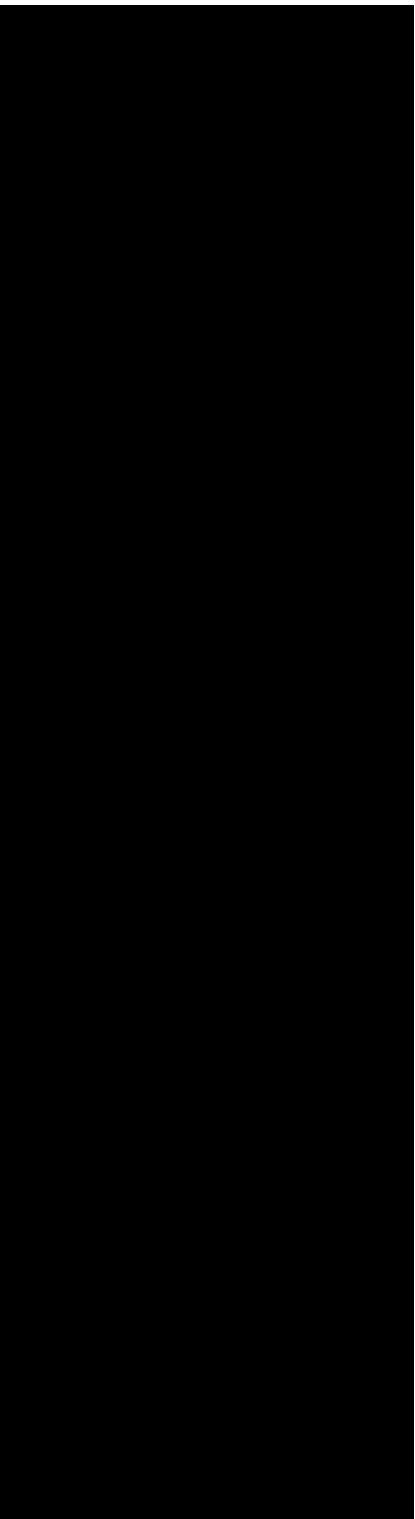
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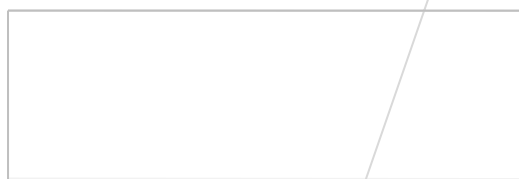
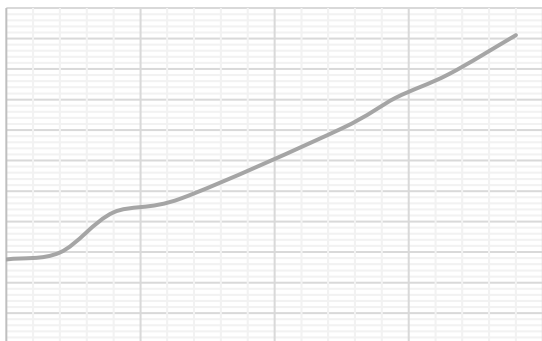
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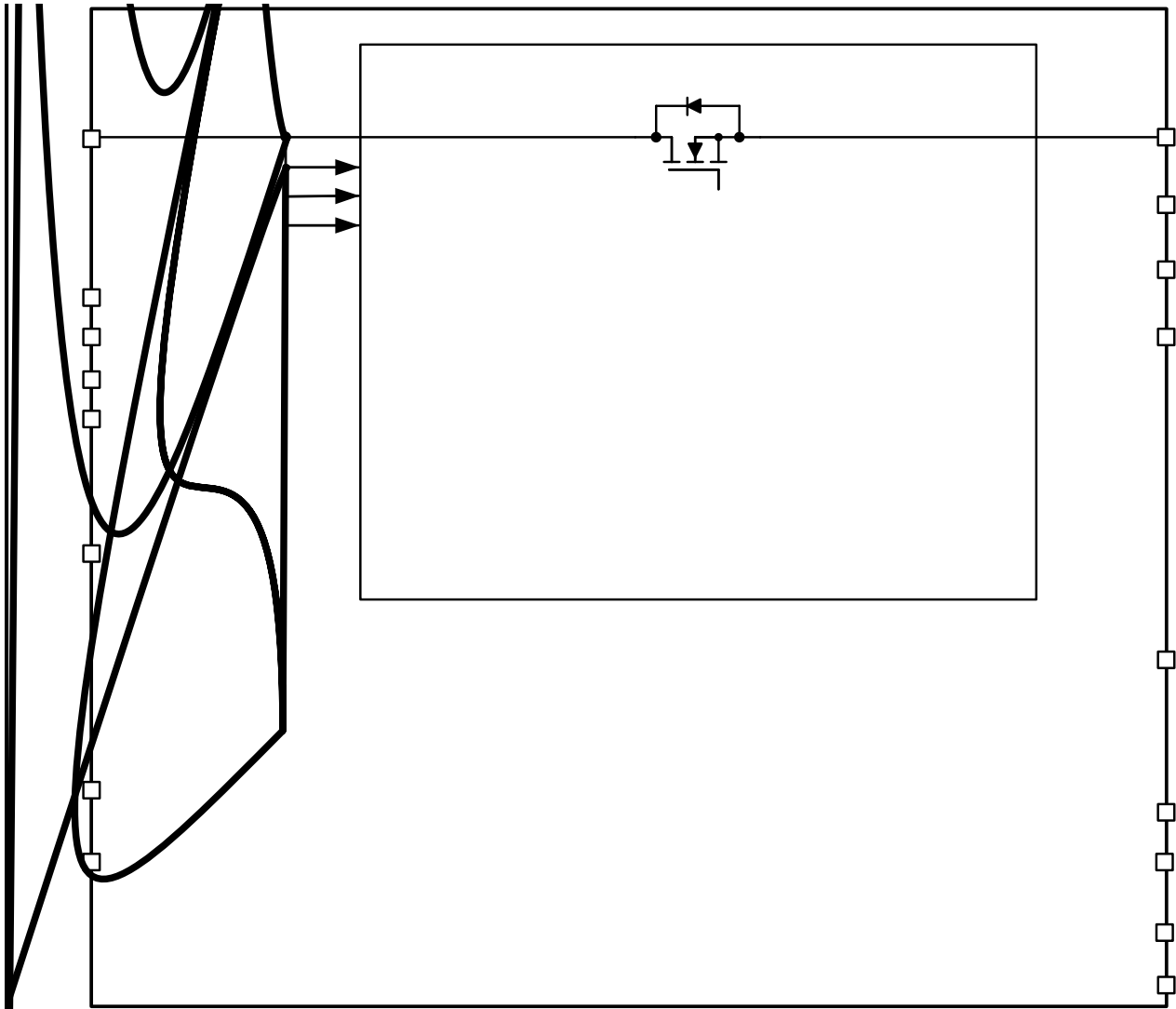
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Overview

Adjustable Current Limit

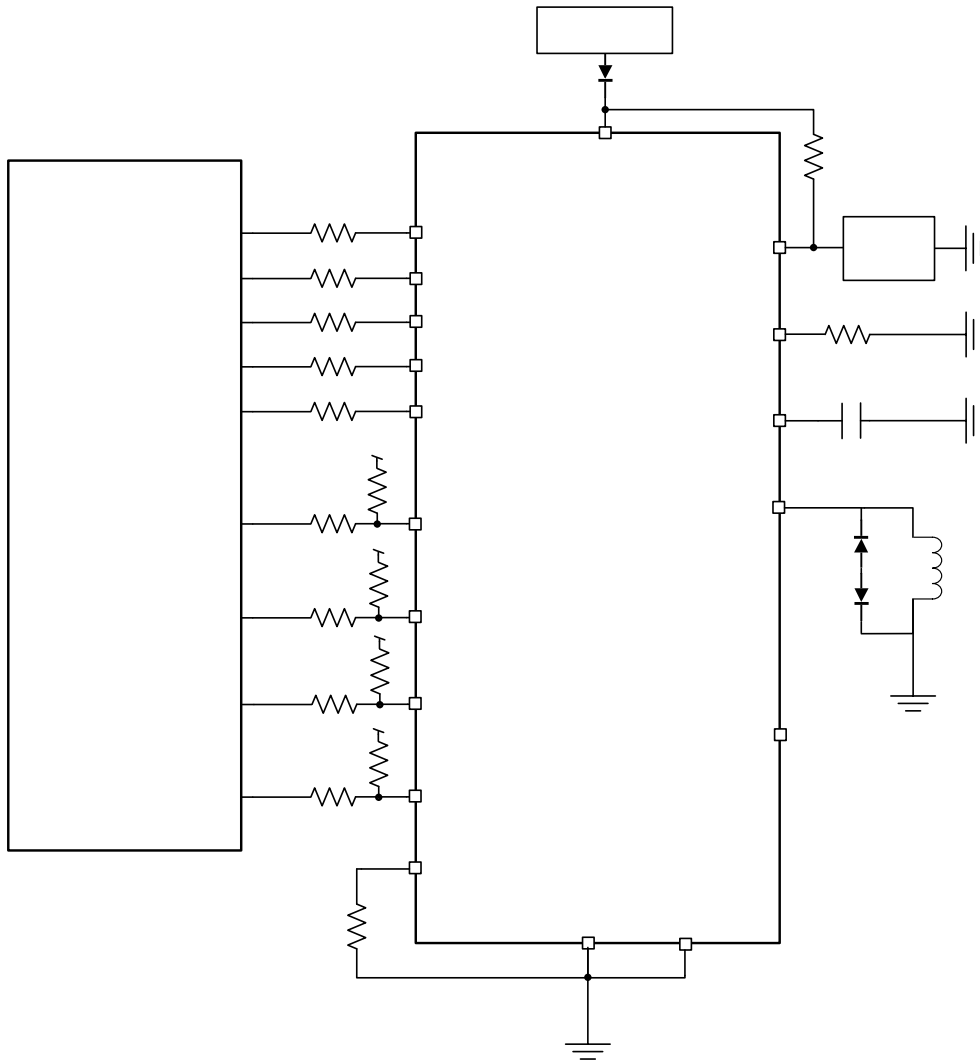
SCT44160

Accurate Current Sense

Thermal Shutdown

MCU I/O Protection

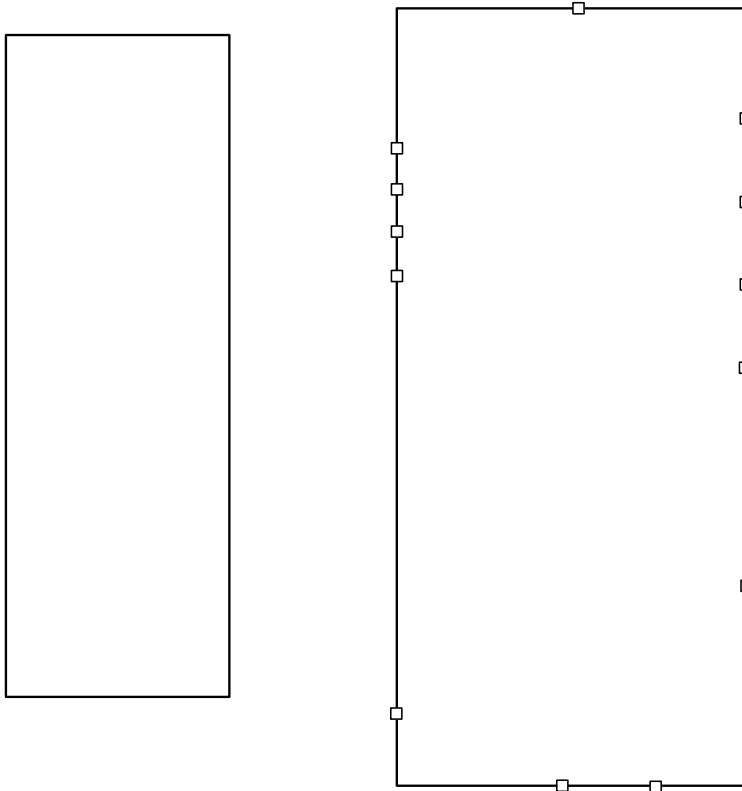
Typical Application



Design Parameters

Design Parameters

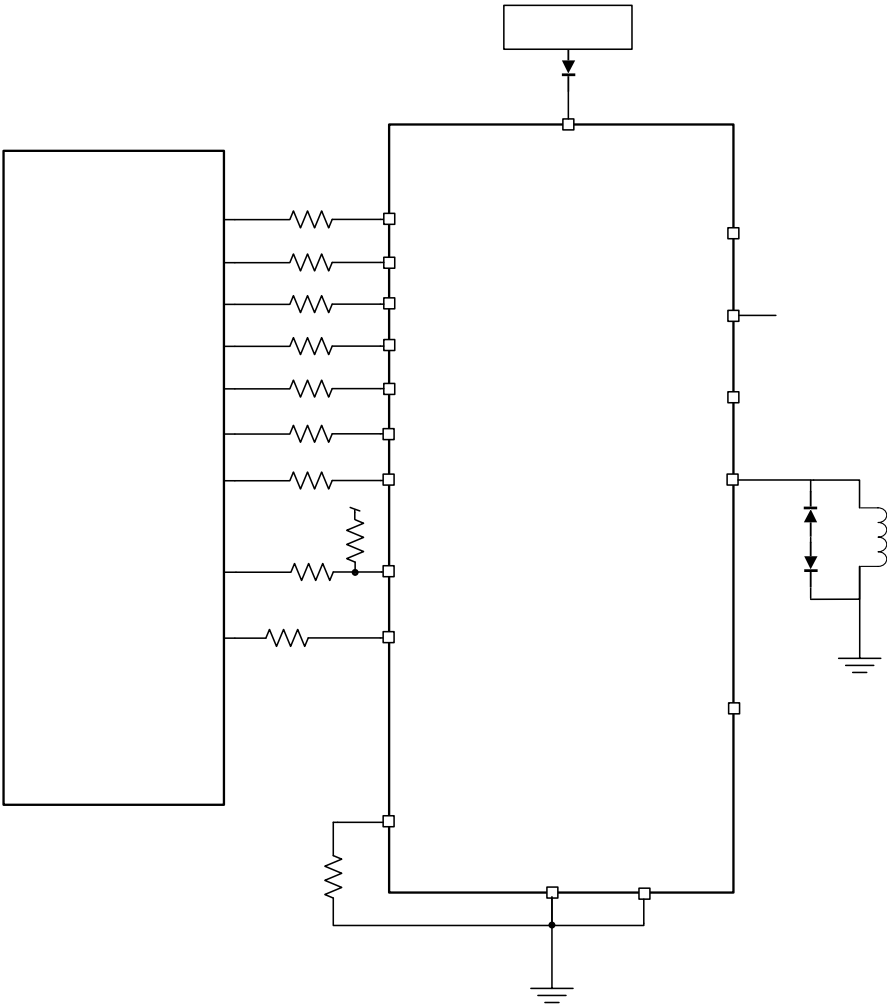
Typical Application (continued)



Design Parameters

Design Parameters	Example Value

Typical Application (continued)

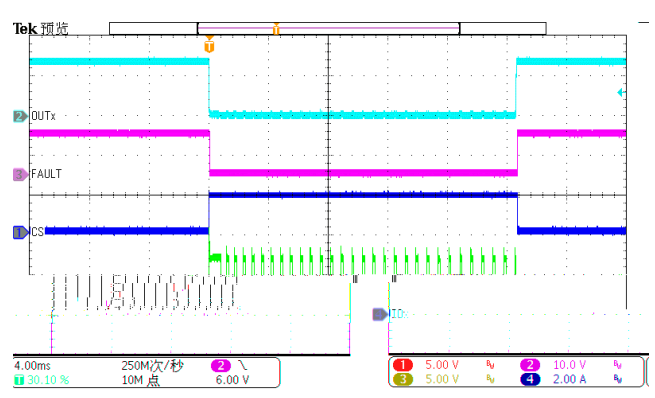
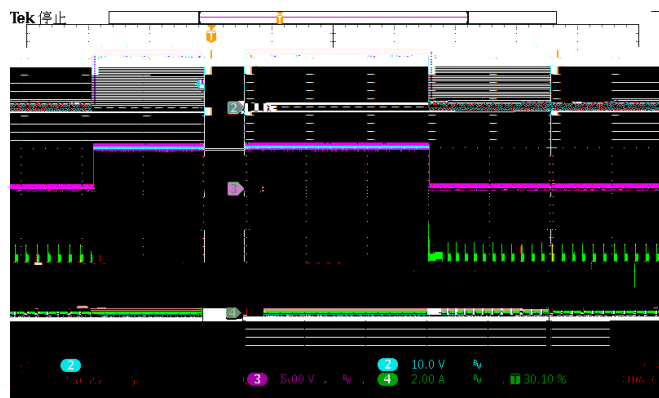
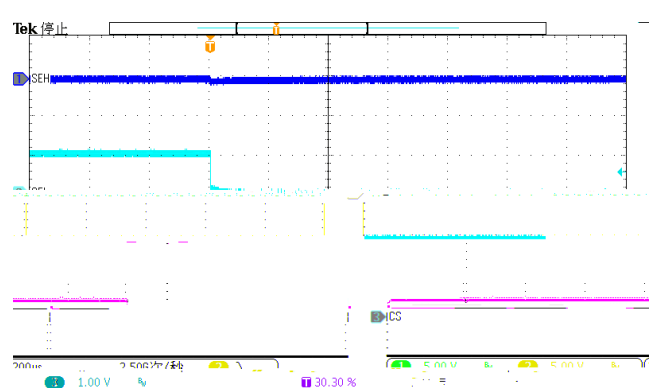
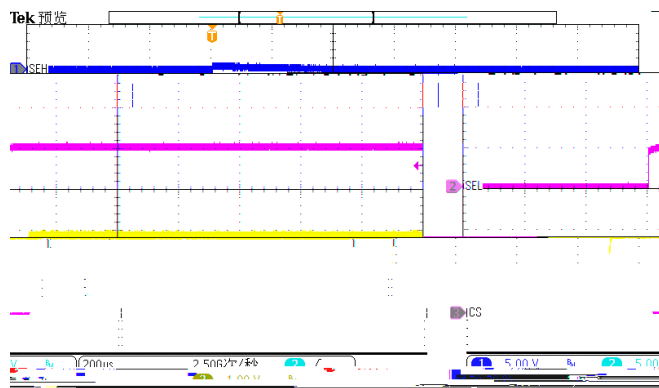
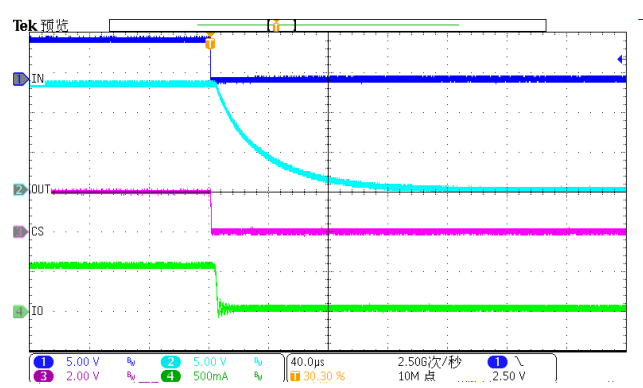
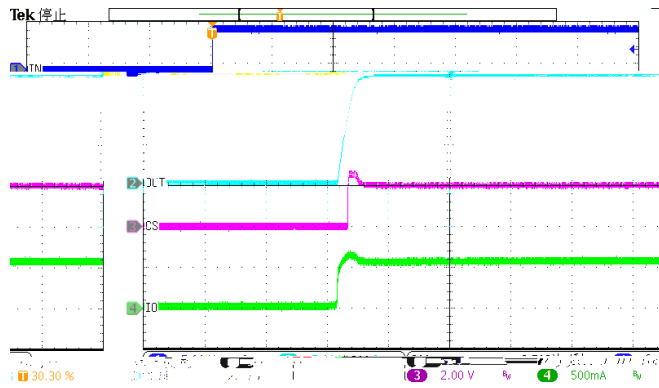


Design Parameters

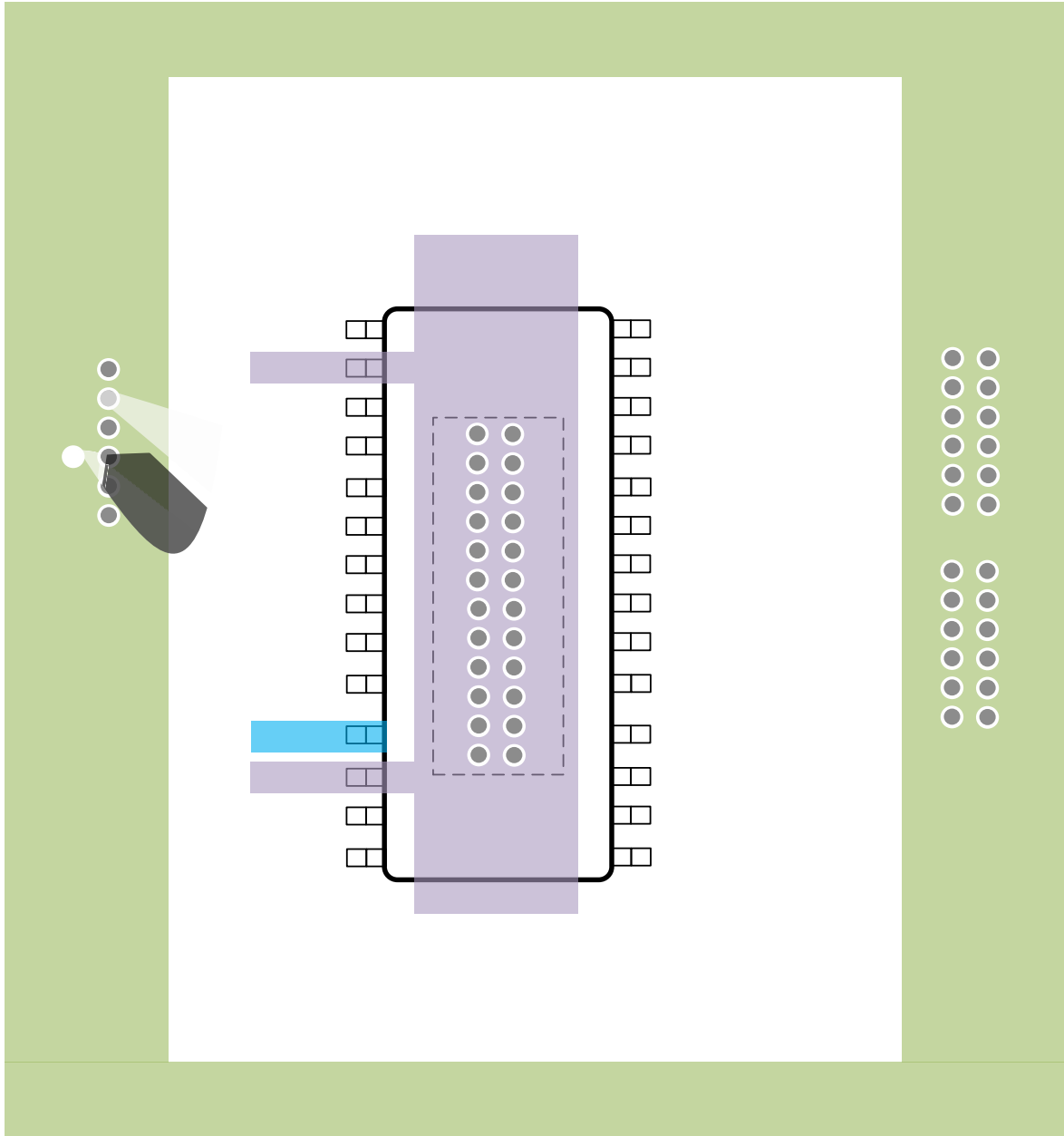
Design Parameters	Example Value
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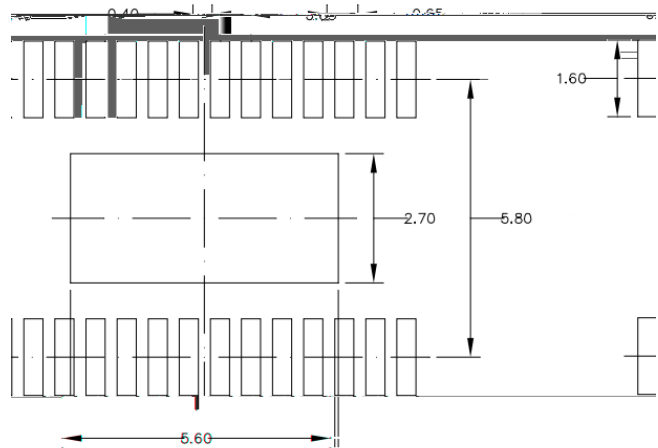
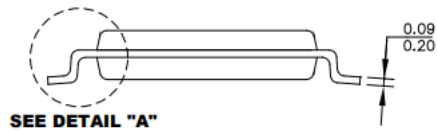
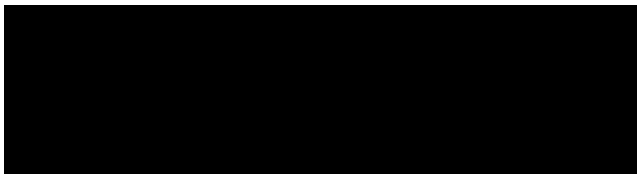
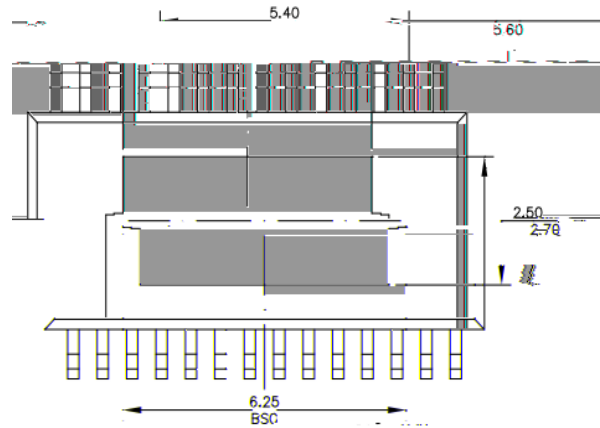
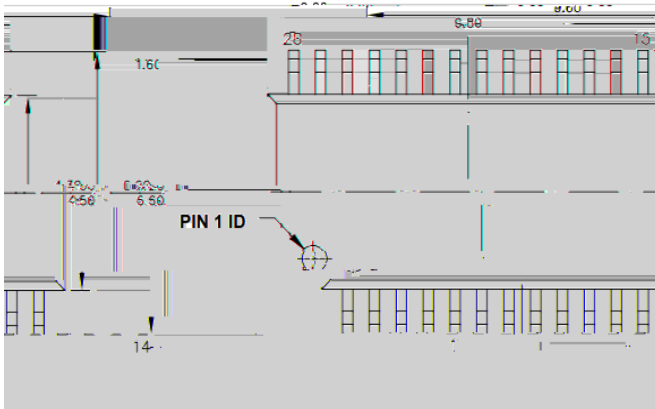
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Application Waveforms(continued)

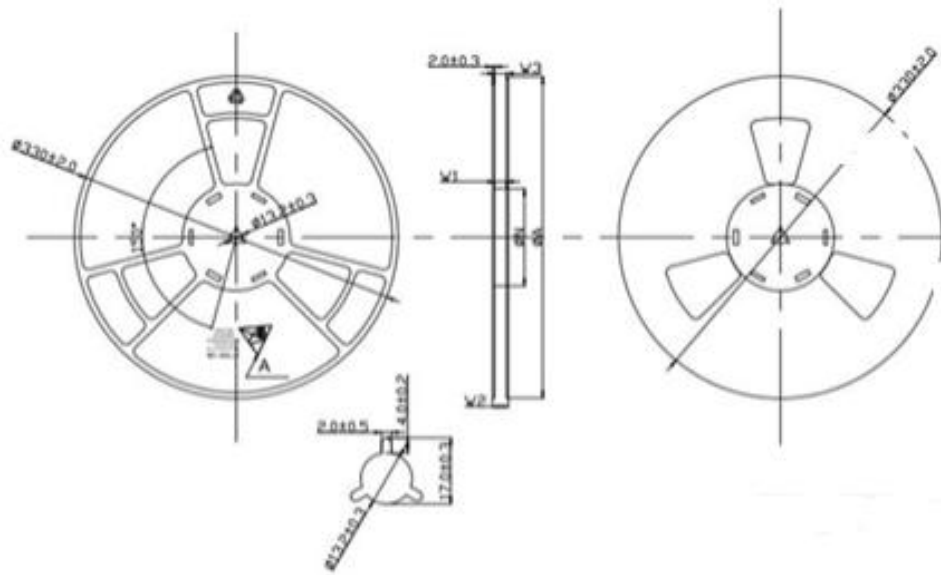


Layout Guideline





NOTE:



PRODUCT SPECIFICATIONS					
TYPE WIDTH	ØA	ØN	W1(mm)	W2(mm)	W3(mm)
16MM	330±2.0	100±1.0	16.4	22.4	15.9/19.4

