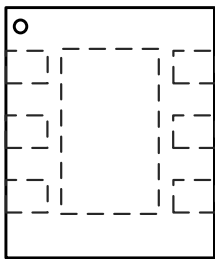




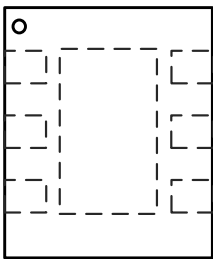
3V-40V Vin, 300mA, 2.4uA I_Q, Low-Dropout Regulator with PG Feature

SCT71403Q Series

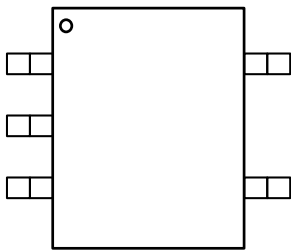
Orderable Device	Output Voltage	Package	Package Marking	PINS	MSL
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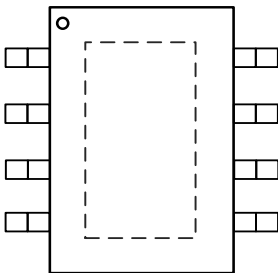
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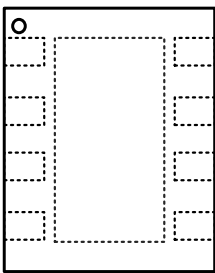
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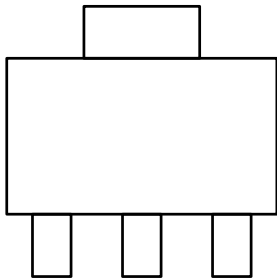
SCT71403FxxQTWDR



SCT71403FxxQMTER



SCT71403FxxQDTBR



SCT71403FxxQTXER

NAME	PIN NUMBER					PIN FUNCTION
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SCT71403Q Series

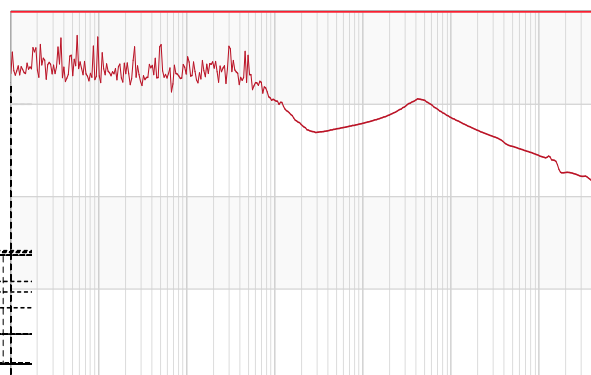
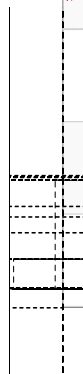
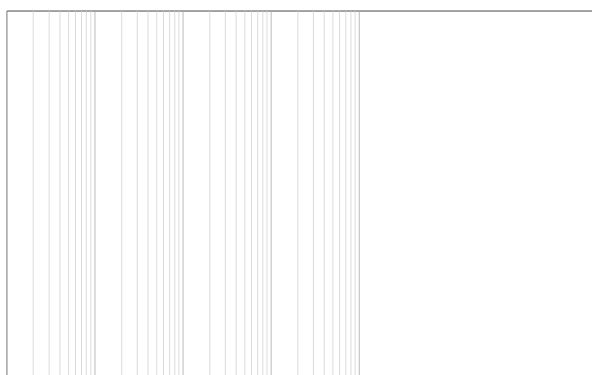
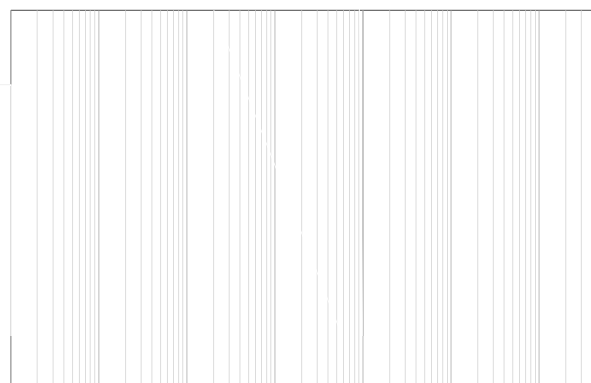
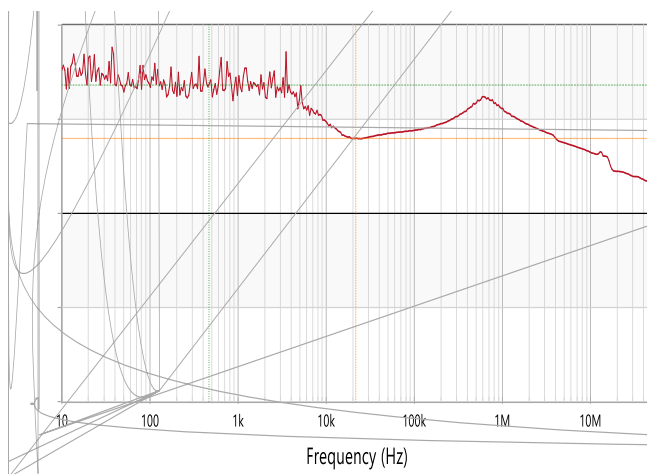
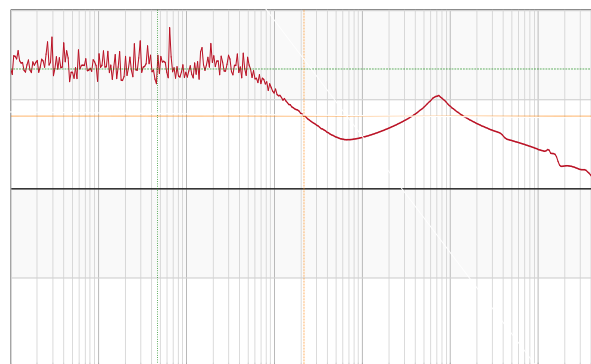
PARAMETER	DEFINITION	MIN	MAX	UNIT

PARAMETER	DEFINITION	MIN	MAX	UNIT

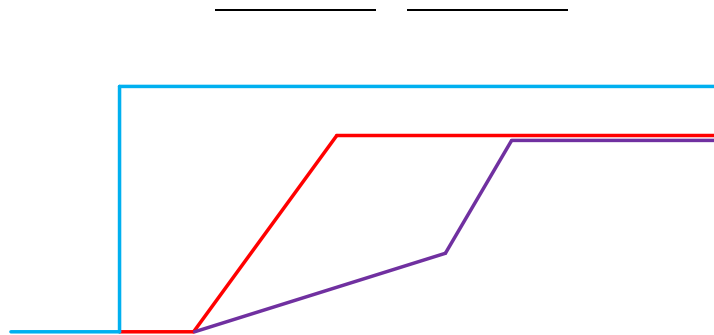
SCT71403Q Series

SYMBOL	PARAMETER	TEST CONDITION	MIN	TYP	MAX	UNIT
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SCT71403Q Series



SCT71403Q Series



Power-Good and Power-Good Delay

SCT71403Q Series

Input Capacitor and Output Capacitor

NOT RECOMMENDED FOR NEW DESIGNS

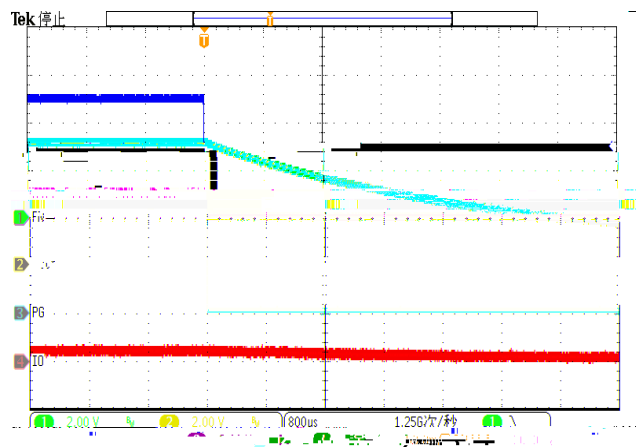
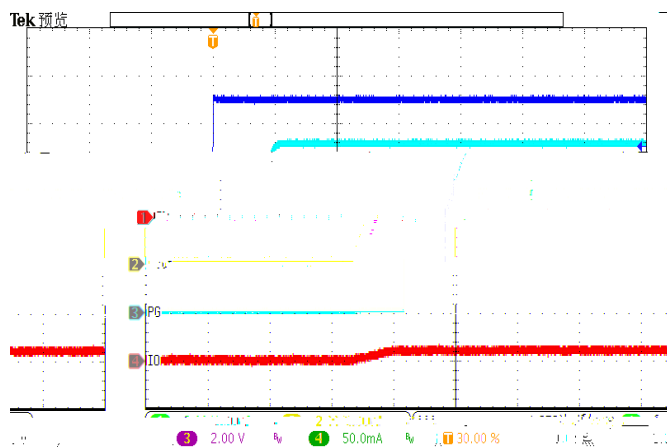
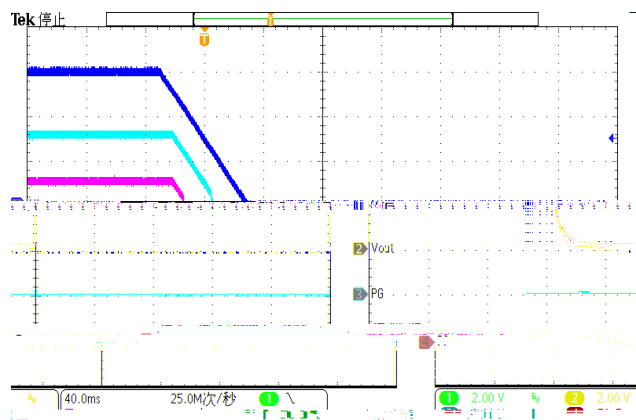
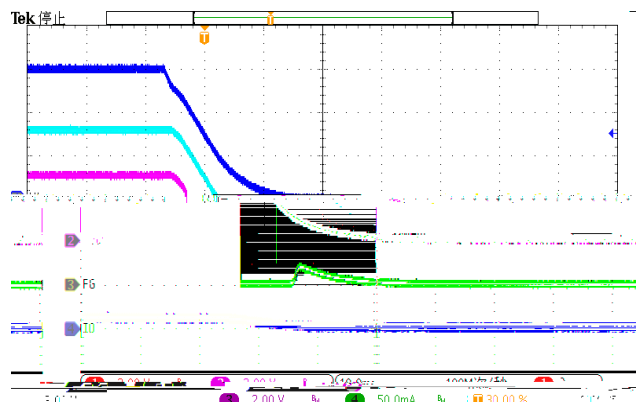
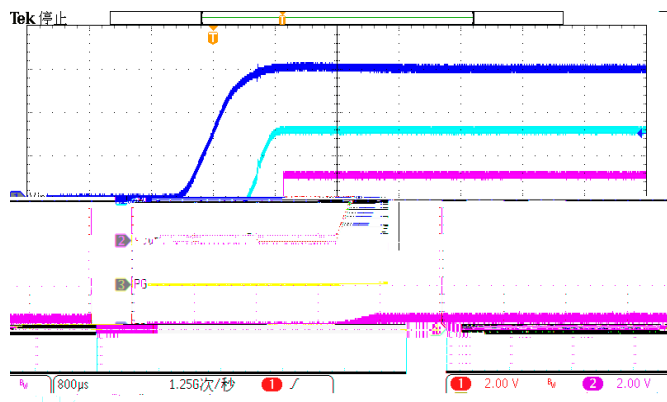
DO NOT USE FOR NEW DESIGNS

SCT71403Q Series



SCT71403Q Series

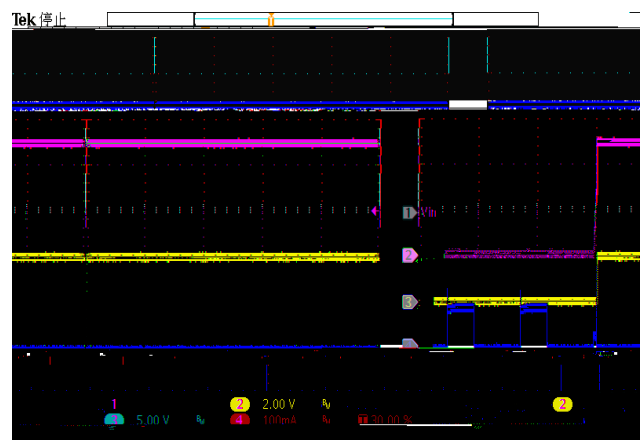
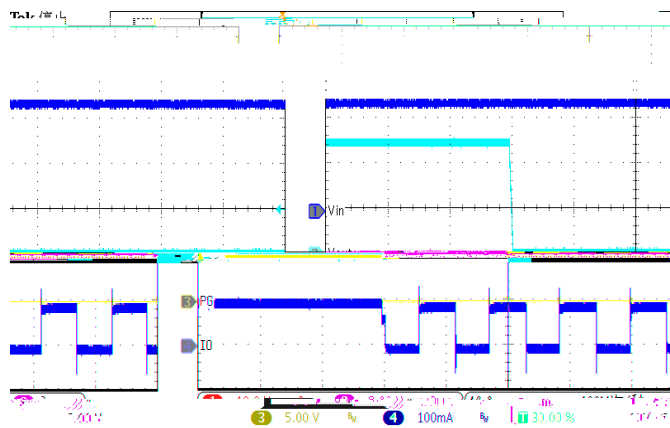
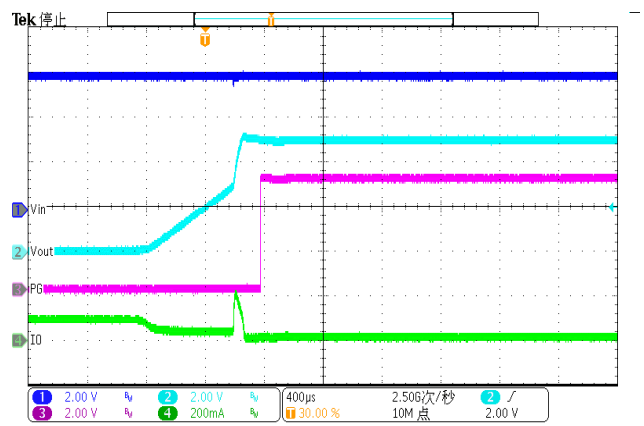
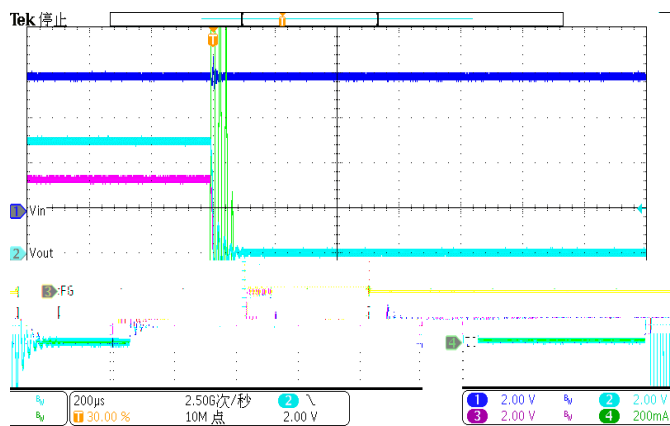
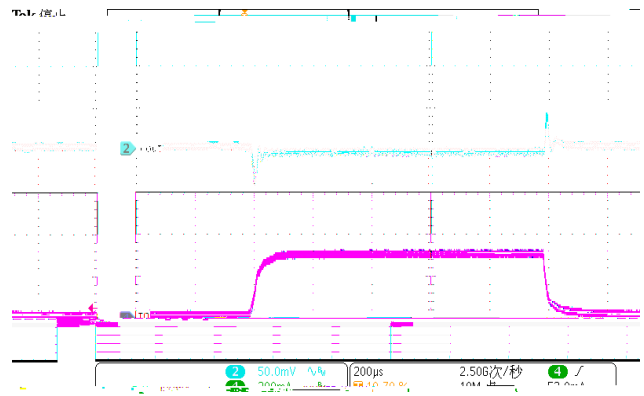
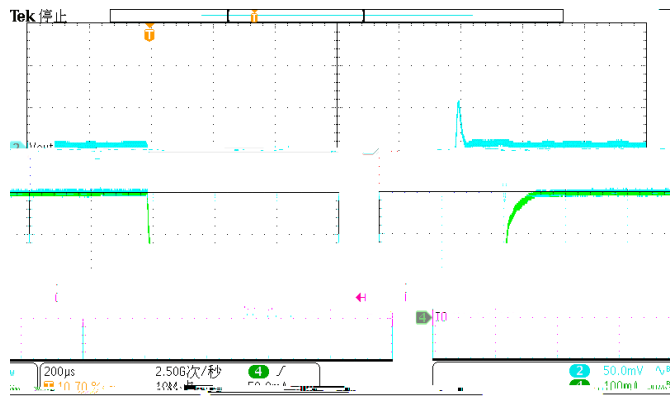
Application Waveforms



Application Waveforms(Continued)

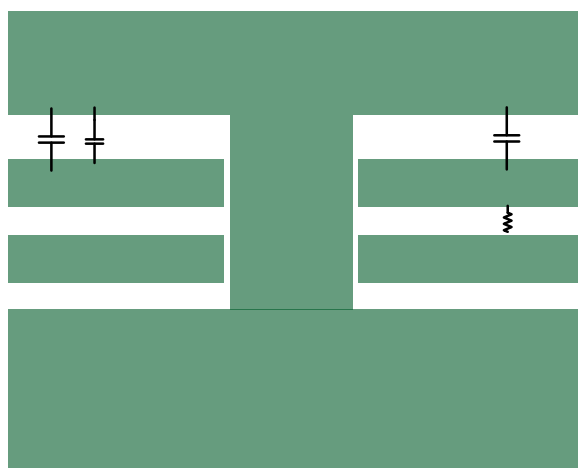
SCT71403Q Series

Application Waveforms(Continued)

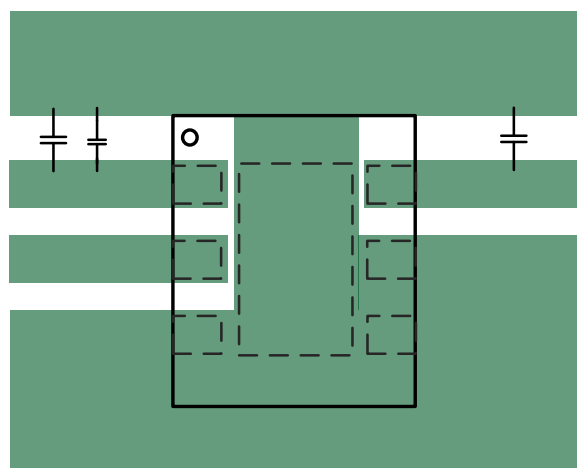


Layout Guideline

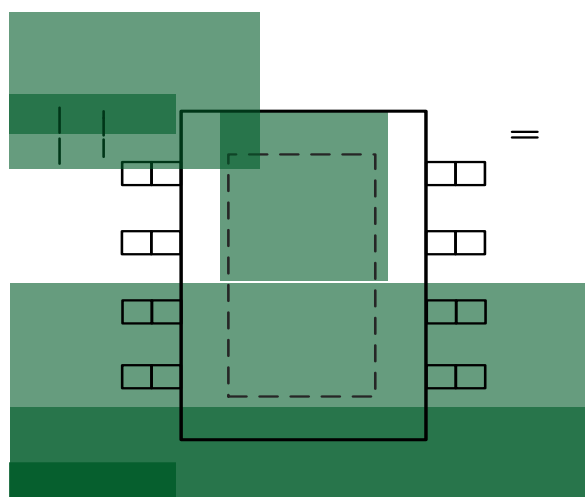
- 1.
- 2.
- 3.
- 4.
- 5.



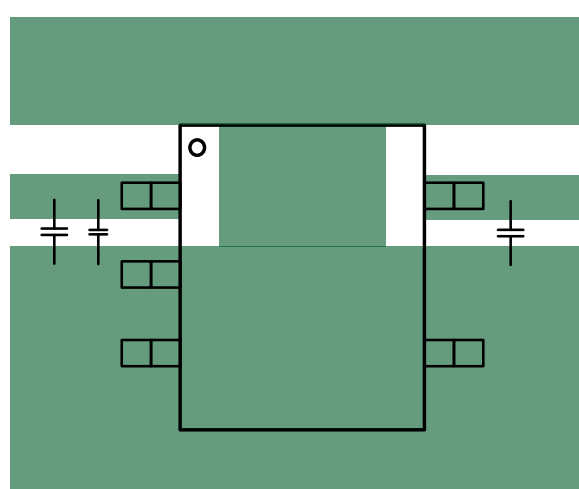
SCT71403FxxAQDVAR



SCT71403FxxQDVAR

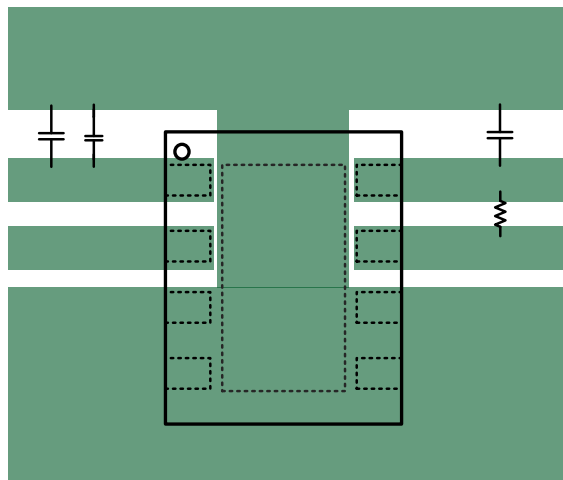


SCT71403FxxQMTER



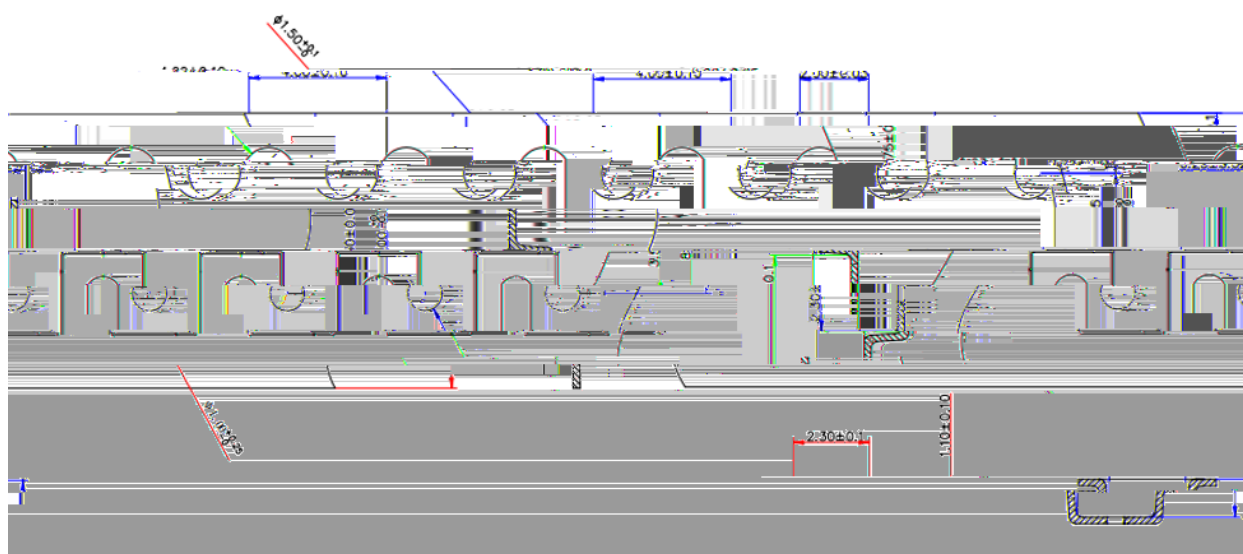
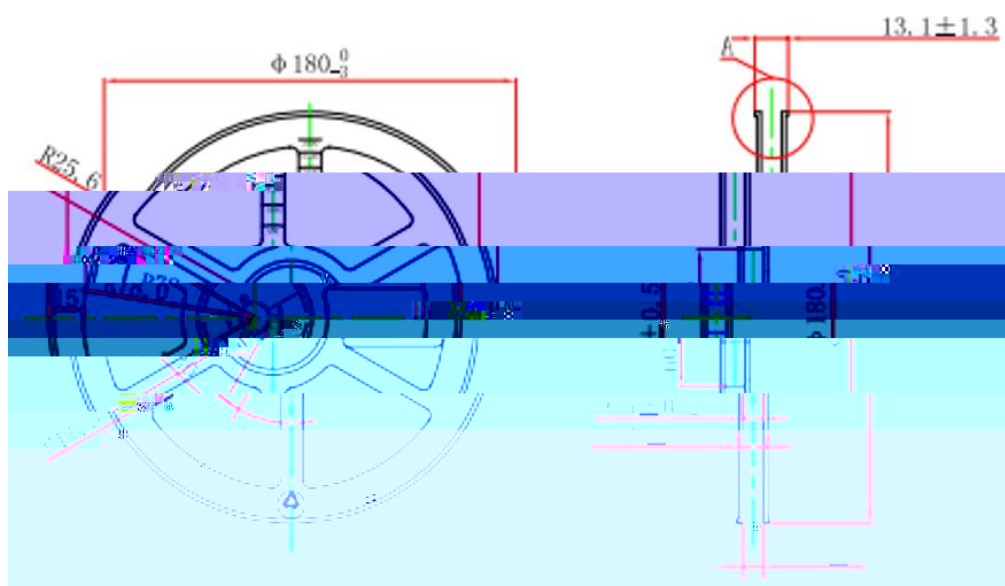
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SCT71403Q Series



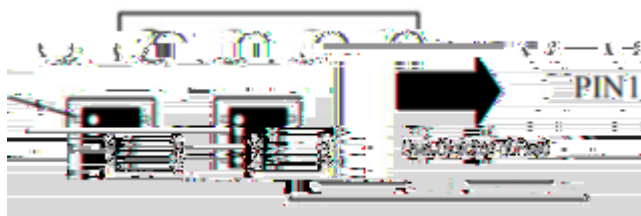
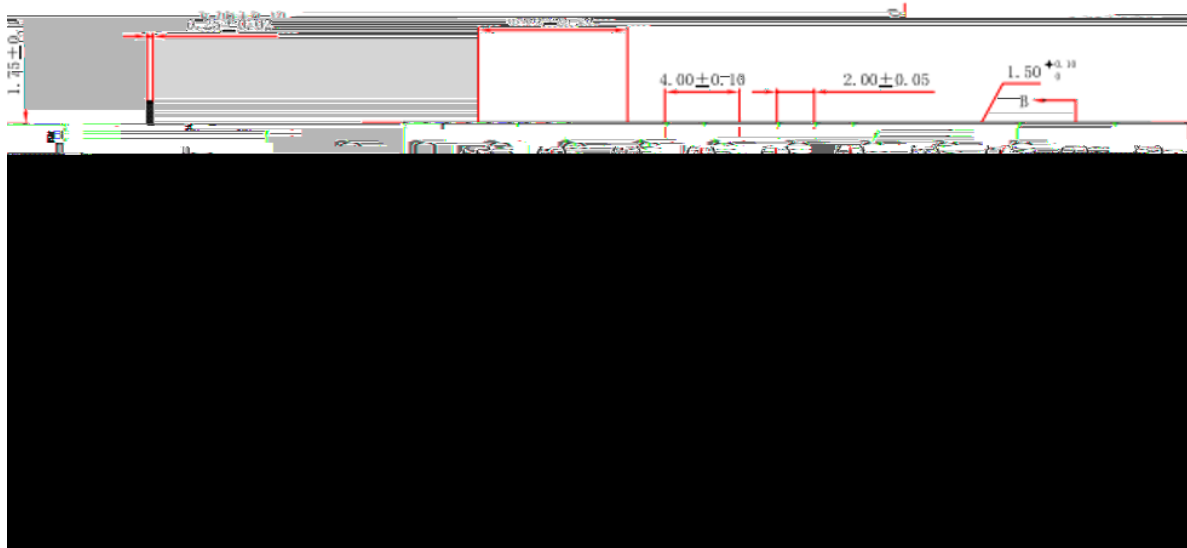
SCT71403

SCT71403Q Series

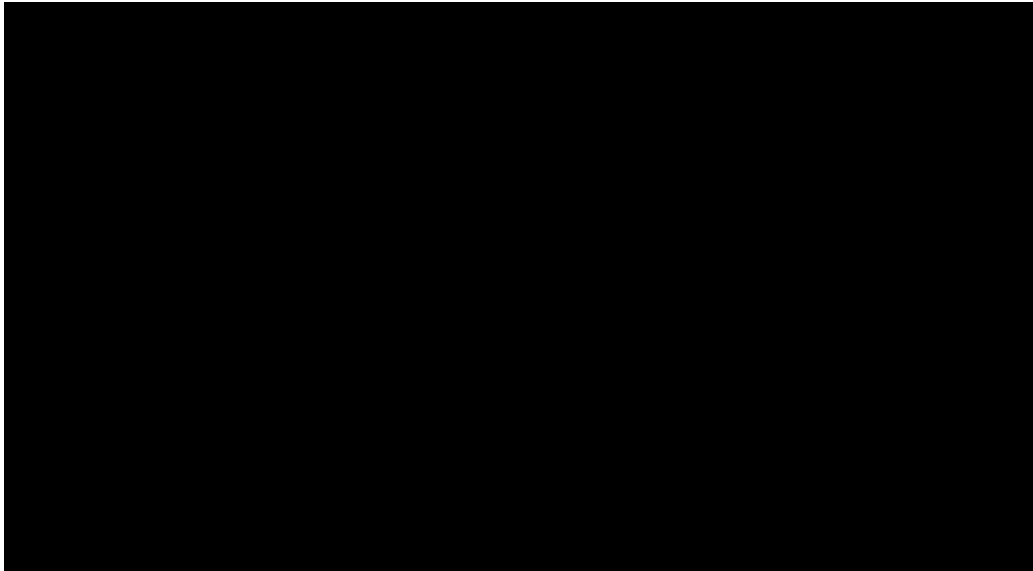
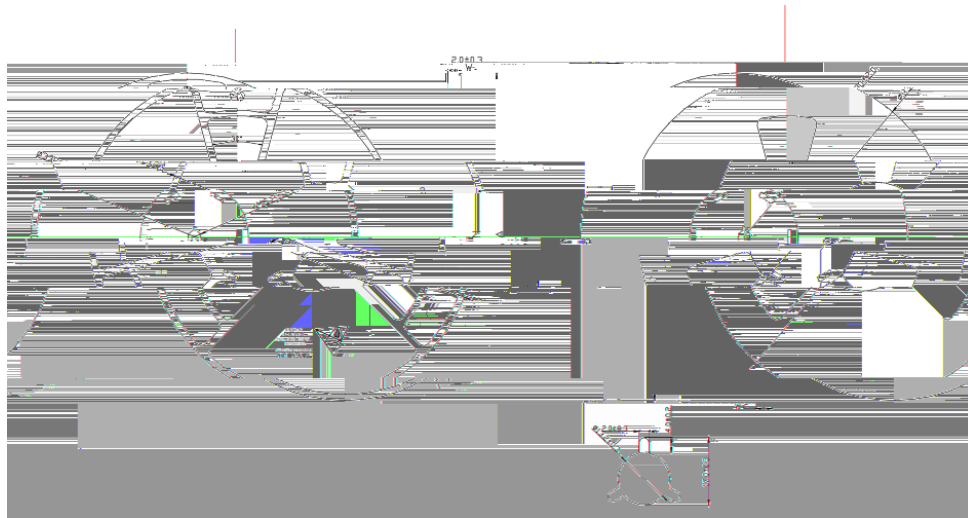


NOTICE:

SCT71403Q Series



NOTICE:



NOTICE:

SCT71403Q Series