

F C CD I

SYMBOL	PARAMETER	TEST CONDITION	MIN	TYP	MAX	UNIT
Pro ec ion						

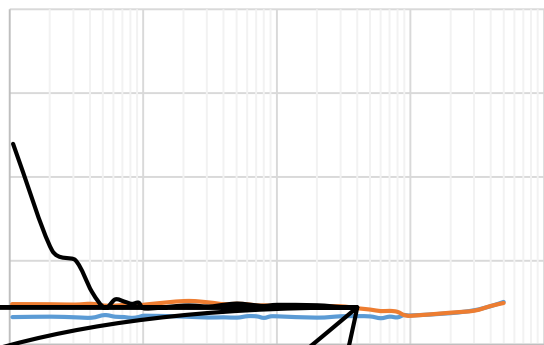
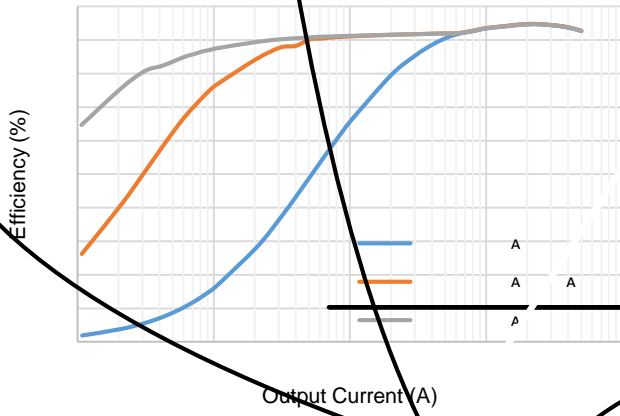
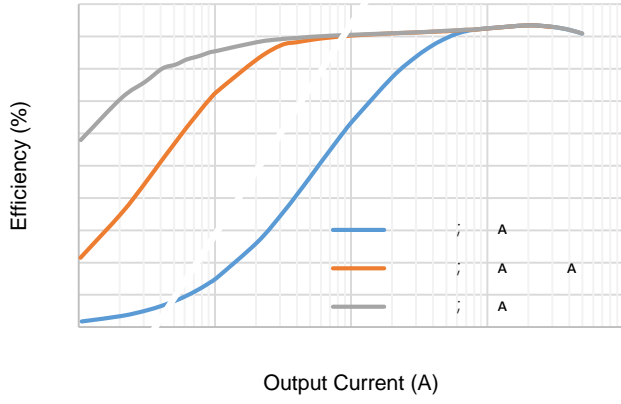
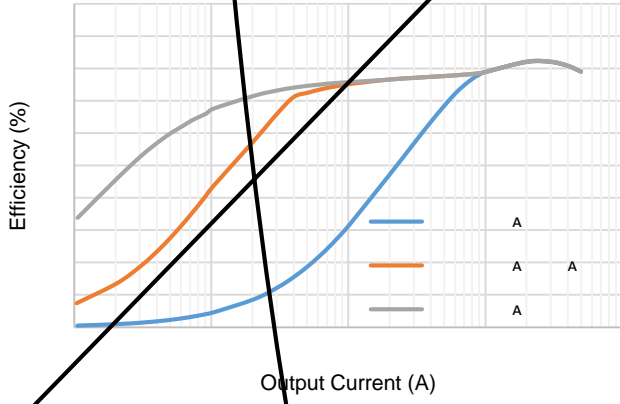
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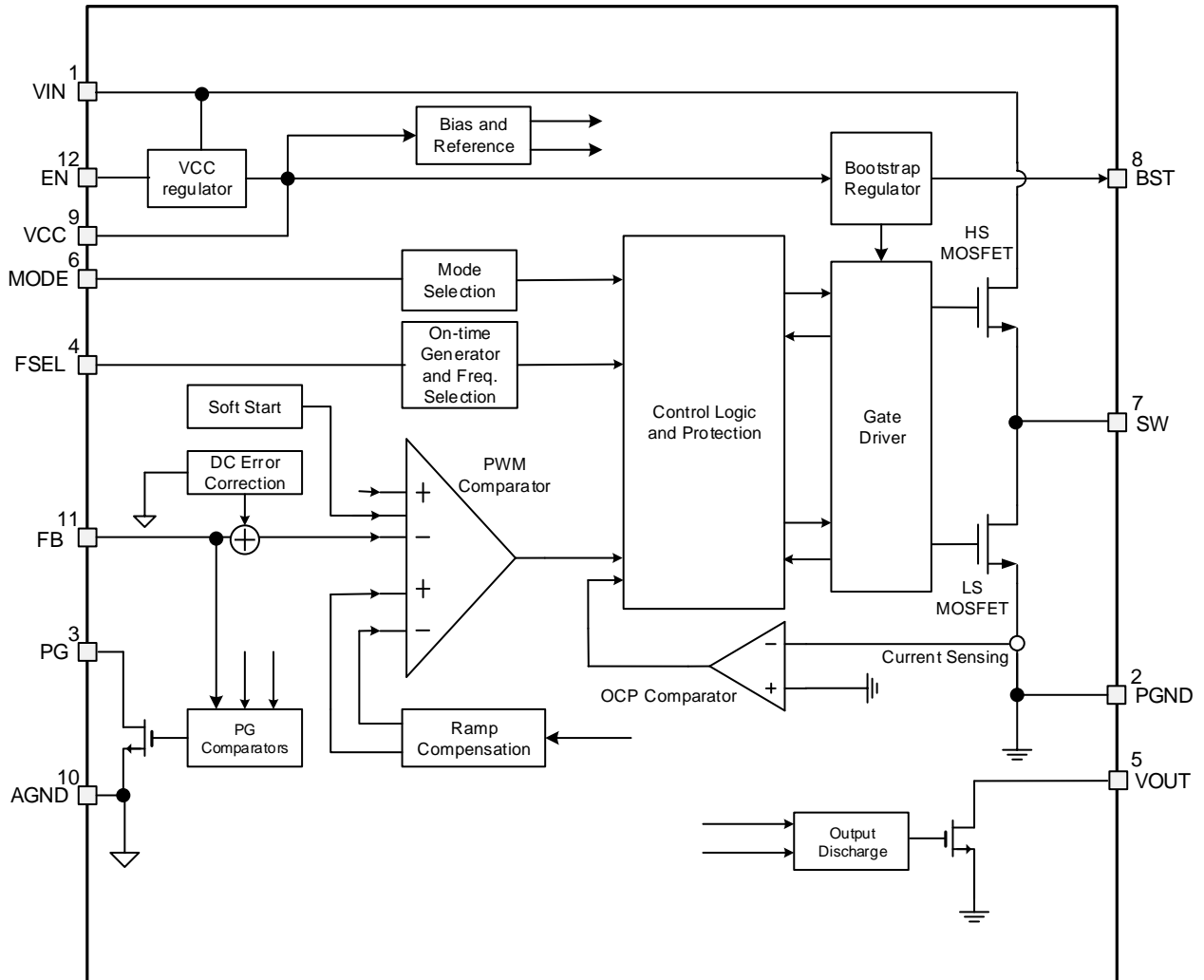
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CD

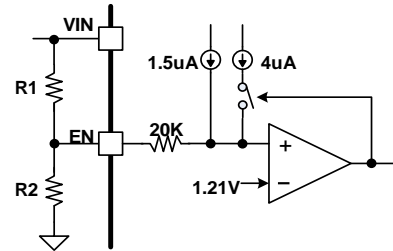
C



E D



Enable and Under Voltage Lockout Threshold



Output Voltage

±1% tolerance over the operating temperature

Internal Soft-start

Switching Frequency Selection

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Table 1. FSEL Pin Se - p for S i ching Freq enc Selec ion

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Mode Selec ion

Table 2. MODE Pin Se - p for Mode Selec ion

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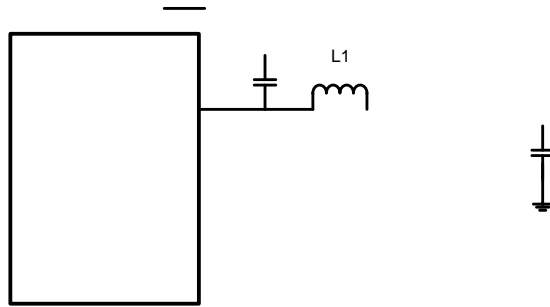
Po er Good (PG)

Thermal Sh do n

D

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Typical Application



Design Parameters

Design Parameters	Example Value

Input Capacity or Selection

-

-
-
-

Indicator or Selection

-

-

-

-

-

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Output Capacitor Selection

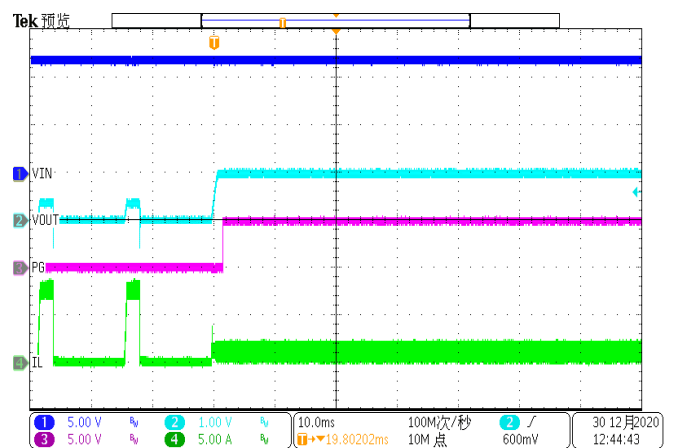
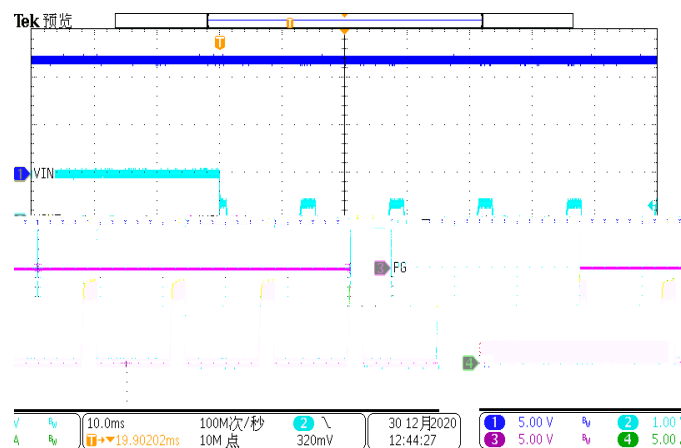
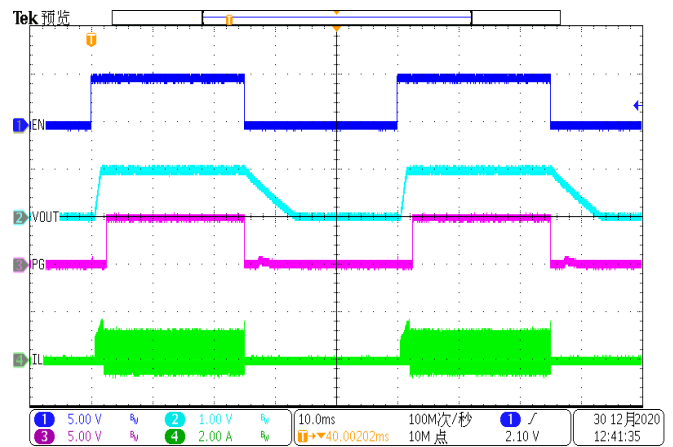
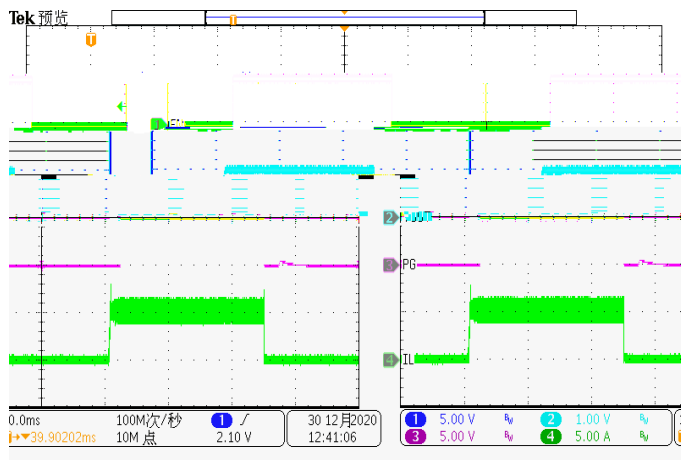
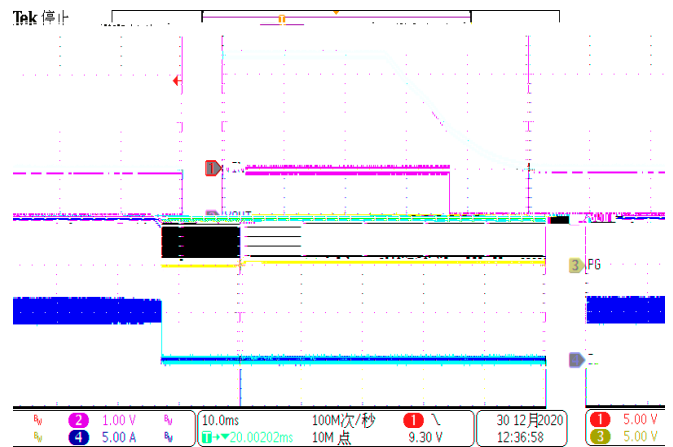
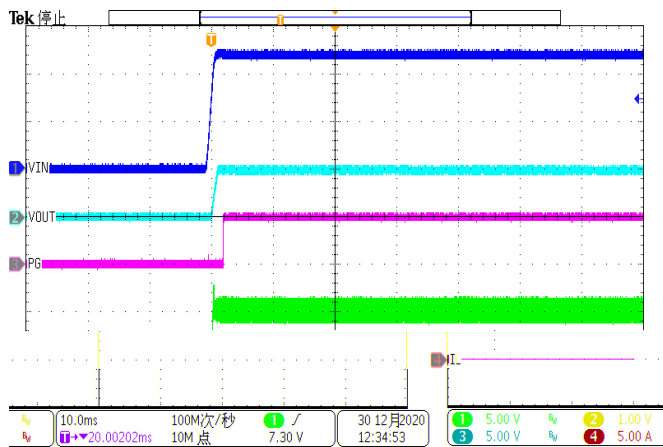
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Feedback Resistor Divider Selection

Table 3 Recommended Component Values for Typical Output Voltage (Vin=12V)

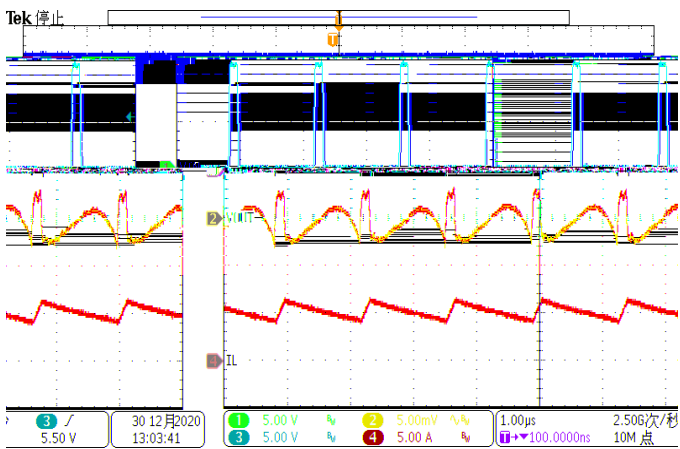
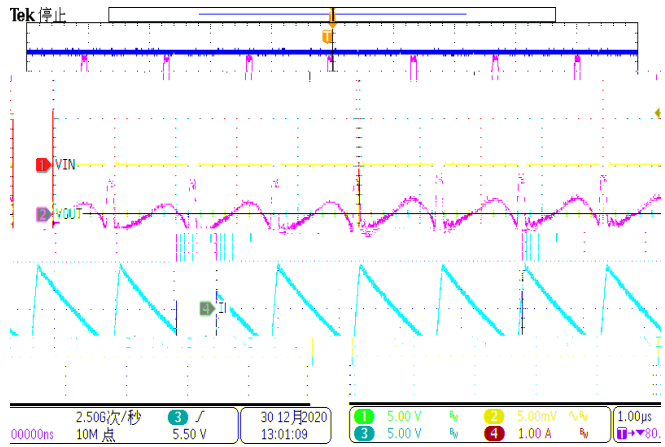
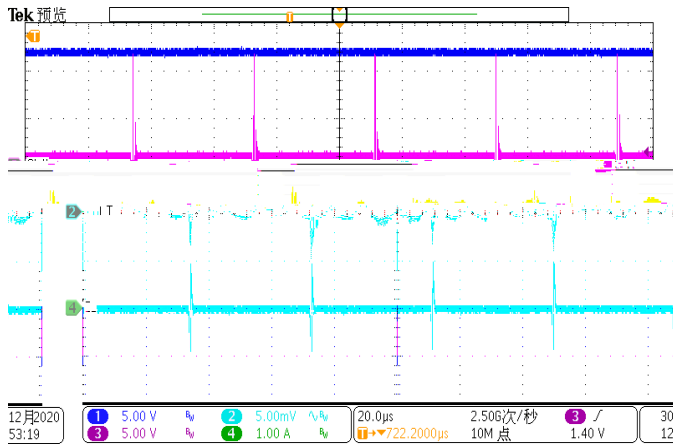
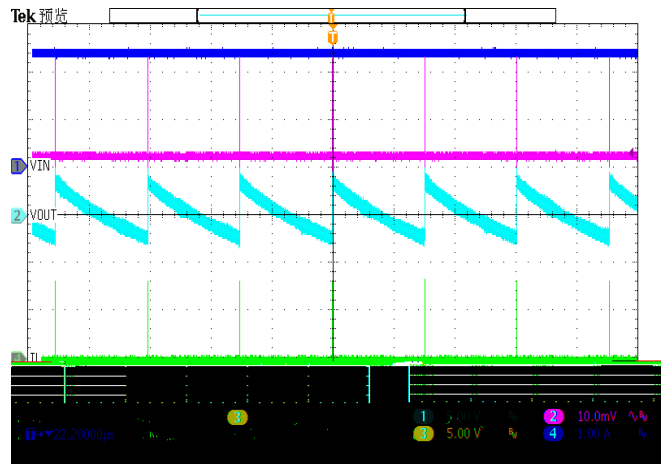
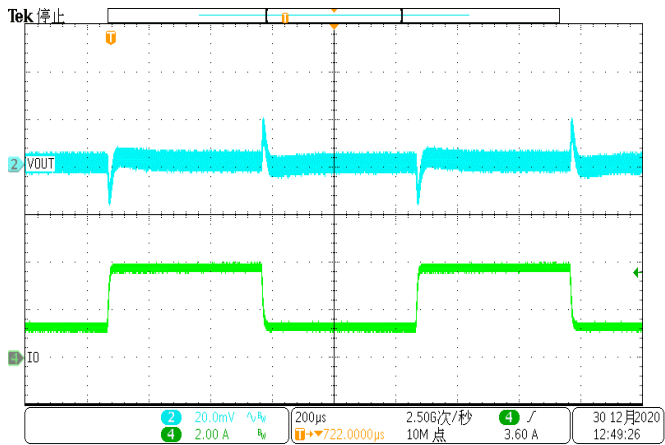
Fs (kHz)	Vo (V)	L (H)	R7 (k Ω)	R8 (k Ω)	Cf (pF)

Application Waveforms



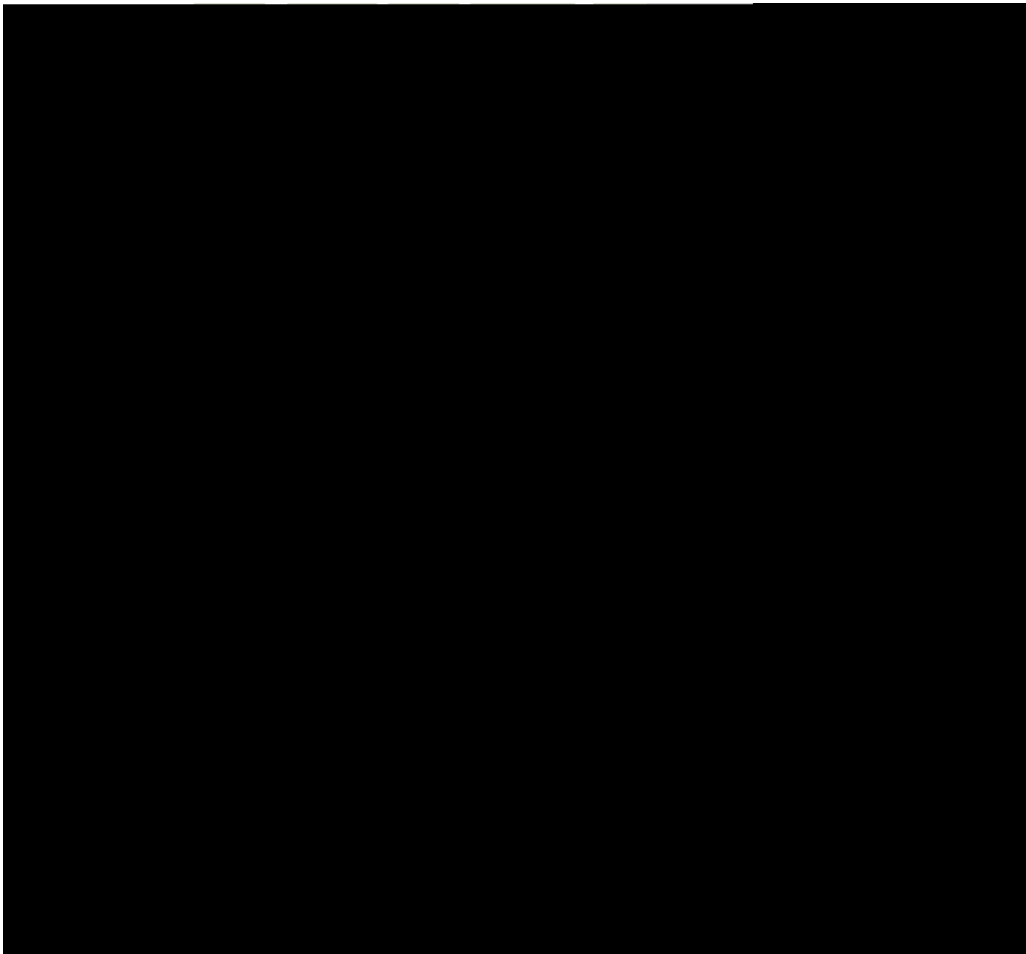
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Application Waveforms (Continued)



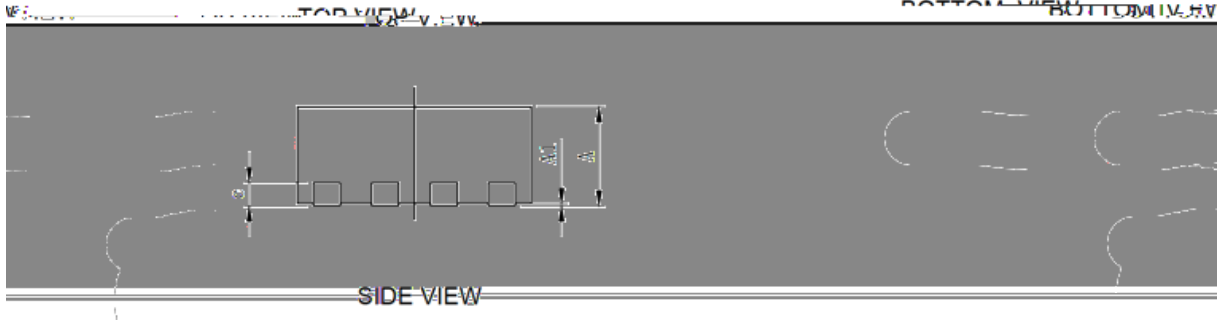
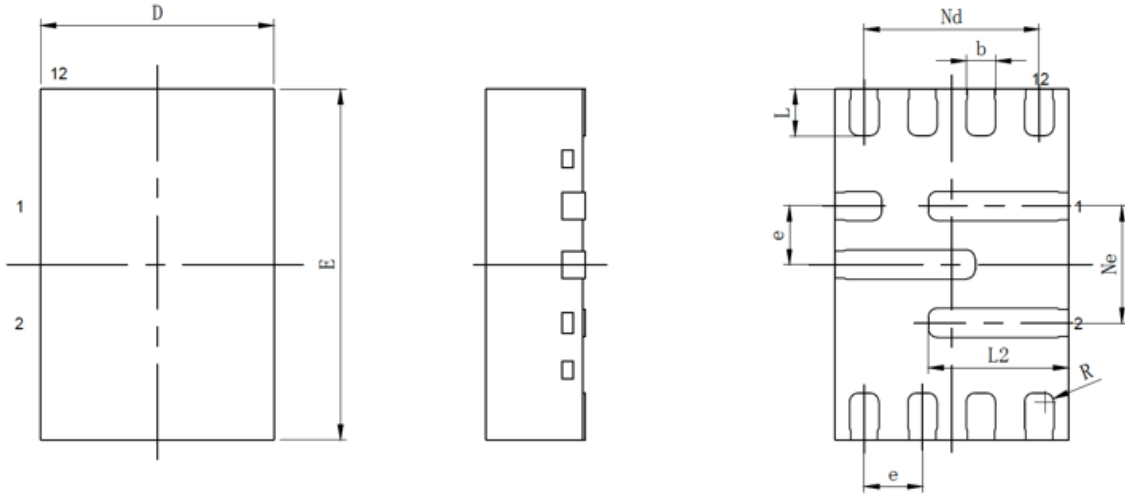
La o G ideline

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



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SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A			
A1			
b			
c			
D			
e			
Nd			
Ne			
E			
L			
L2			
R			

NOTE:

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

D

D

SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A			