

FF i Ci ecCd g f d

DE C

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F C CD I



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		-			
		-			
	_	D D C			
PARAMETER		DEFINITION	MIN	MAX	UNIT
			-		
C D	С			1	1
PARAMETER		DEFINITION		MAX	UNIT
			-		
			-		
(1) (2)					
D		D			
PARAMETER			DFN	-20L	UNIT

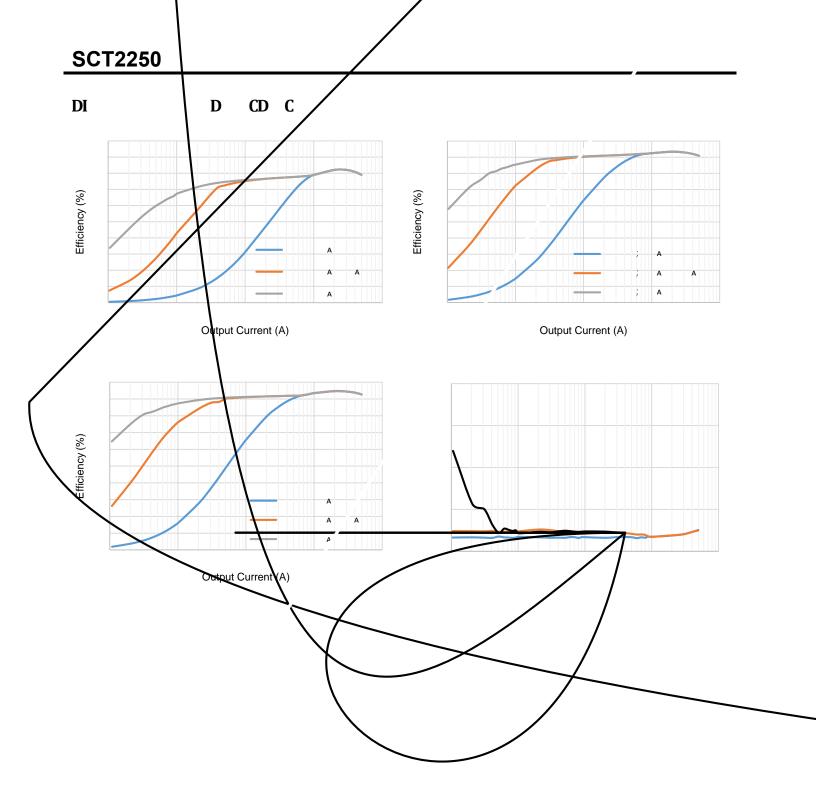


D CD C

SYMBOL	PARAMETER	TEST CONDITION	MIN	TYP	MAX	UNIT
Po er S pp	ol and O p					
- Doforonoo o	and Con roll con					
Reference	and Con rol Loop					
Po er MOS	FETs	l	<u> </u>			l
	-					
	-					
Enable and	Sof -s ar					
	-					
Opera ion N						
Opera ion N	lode					
S i ching F	reg enc	l	<u>I</u>			<u>I</u>
	•					
				-		
	-					
	-					
Po er Good	<u> </u>	1				Γ

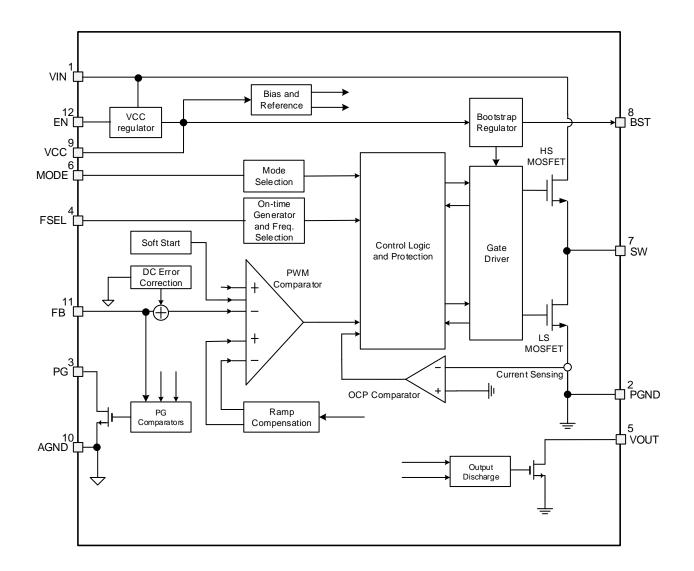


SYMBOL	PARAMETER	TEST CONDITION	MIN	TYP	MAX	UNIT
	-					
Pro ec ion		,	1			I





#### E D





O er ie

Cons an on- ime (COT) Mode Con rol



#### Enable and Under Vol age Locko Threshold

1.5uA 4uA

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O p Vol age

 $\pm 1\%$  tolerance over the operating temperature

In ernal Sof -S ar

S i ching Freq enc Selec ion



-		

Mode Selec ion

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

-		

Po er Good (PG)

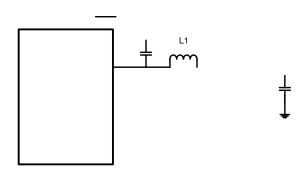


Thermal Sh do n



D D

T pical Applica ion



Design Parame ers

Design Farance ers					
Design Parame ers	E ample Val e				



Inp	Capaci or Selec ion
	<del>-</del>
•	
•	
	-
Ind	c or Selec ion
ma	t of Selection
	- -
	- -
•	

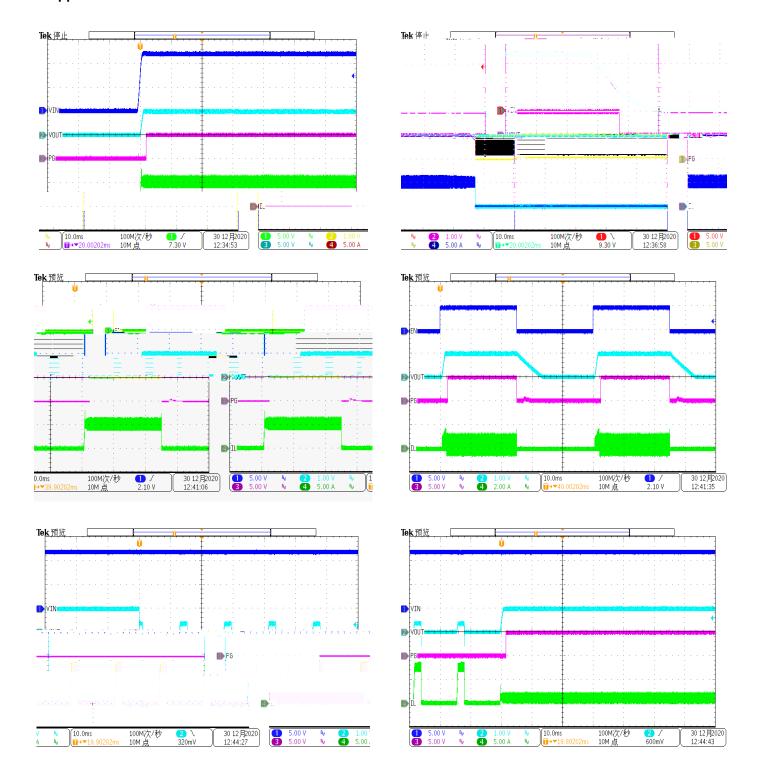


0	р	Capaci or Selec ion
		-
	•	
	•	
0	р	Feedback Resis or Di ider Selec ion
Tab	le 3	Recommended Componen Val es for T pical O p Vol age (Vin=12V)

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

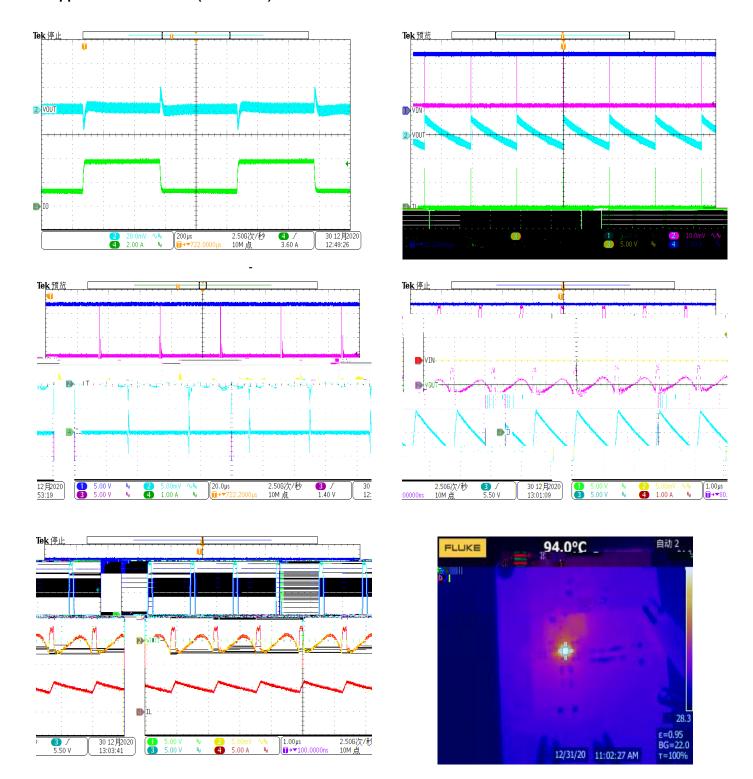


#### Applica ion Wa eforms





### Applica ion Wa eforms(Con in ed)





#### La o G ideline

1.

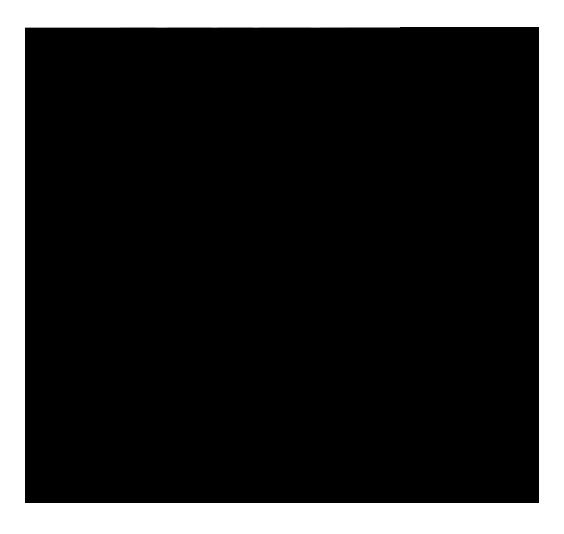
2.

3.

4.

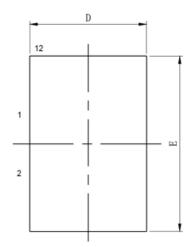
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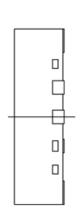
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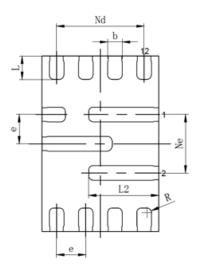


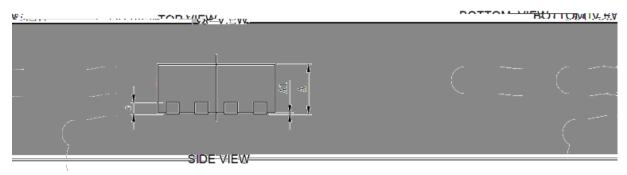


D









CVMDOL	MILLIMETER				
SYMBOL	MIN	NOM	MAX		
A					
A1					
b					
С					
D					
е					
Nd					
Ne					
E					
L					
L2					
R					

### NOTE:

- 1. 2. 3. 4. 5.



D D

SYMBOL	MILLIMETER			
STWIBOL	MIN	NOM	MAX	
Α				

