



深圳市矽源特科技有限公司

ShenZhen ChipSourceTek Technology Co. ,Ltd.

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矽源特科技  
ChipSourceTek

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# 深圳市矽源特科技有限公司

ShenZhen ChipSourceTek Technology Co. ,Ltd.

CST8102A :

CST8102A :

[CS8102A AB/](#)

CST8102A :

CST8102A :

Part No.	Package	Mark*	Tape/ Reel



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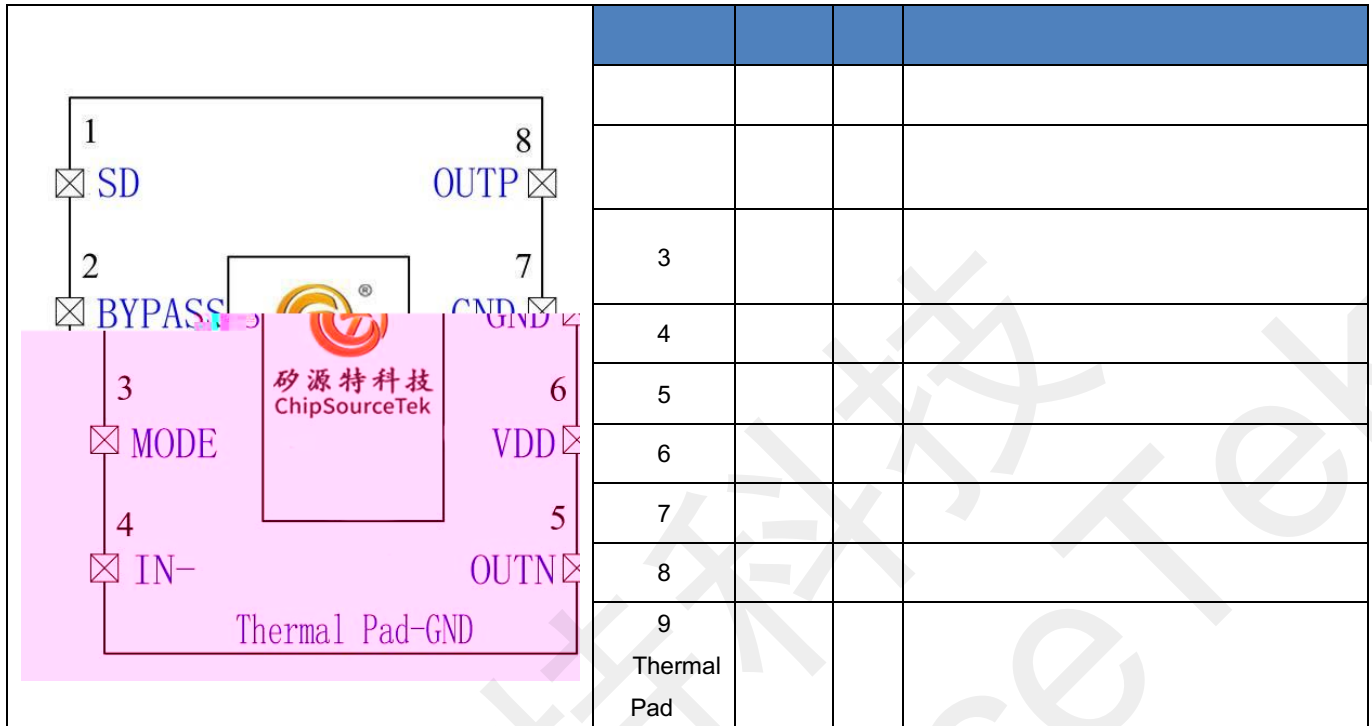


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ShenZhen ChipSourceTek Technology Co. ,Ltd.

**CST8102A**

:



**CST8102A**

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DD

	DD		DD			
			DD			
	SHDN		DD			
	n		DD			
	SW		DD			
	os		IN=			
	start		DD			
	V		IN			
	sd					
	open					
	sd		DD			
			DD			
			DD			
			DD			
	/D		DD			
			DD			
			DD			



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			DD				
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			DD				
			DD				
			DD				
			DD				
	TP						
	DSON	DS	GS				
	S						
	f						

## CST8102A Class-D : DD

	o	L	DD				
			DD				
			DD				
			DD				
		L	DD				
			DD				
			DD				
			DD				
		DD	O	L			

## CST8102A : A

		DD	L		
		L	V		
		L	V		
		L	V		
		DD	L	V	
		DD			
		L			
		DD			



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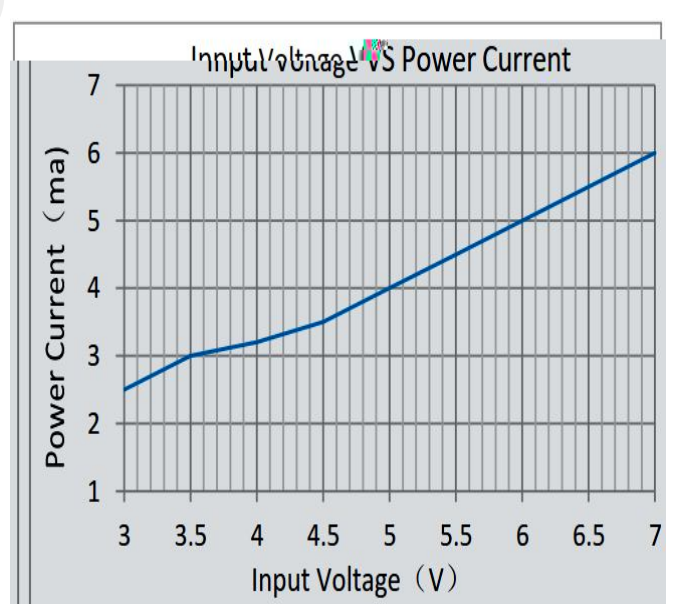
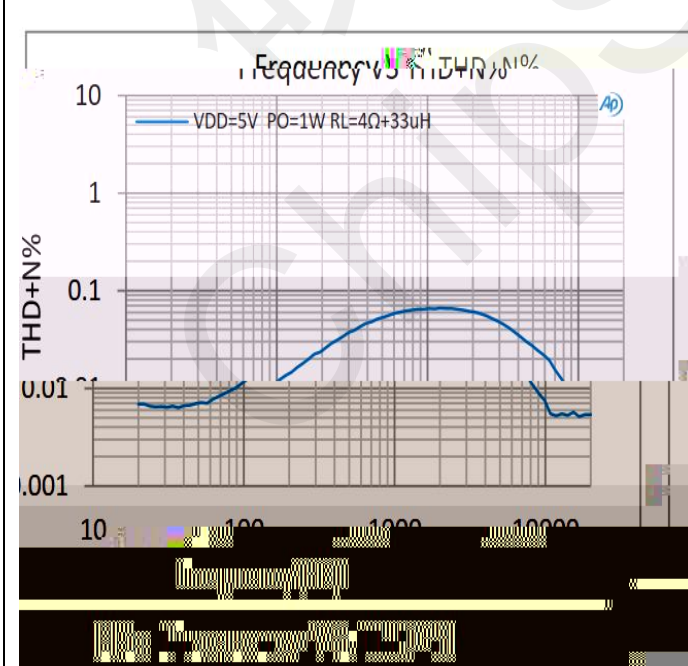
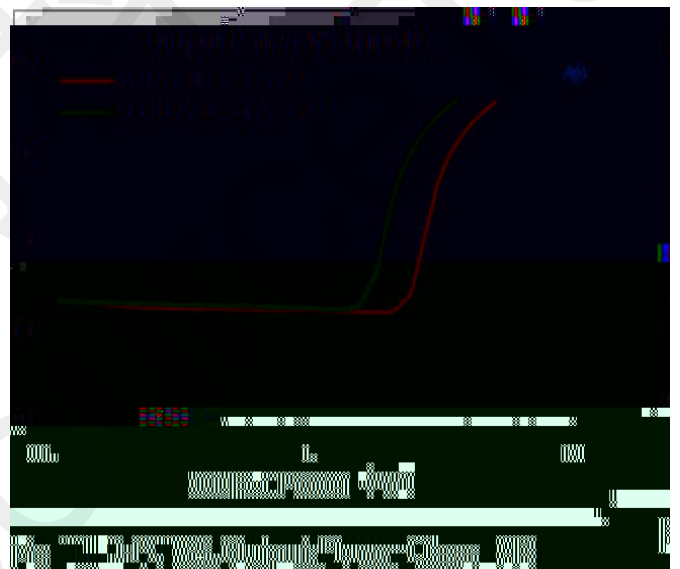
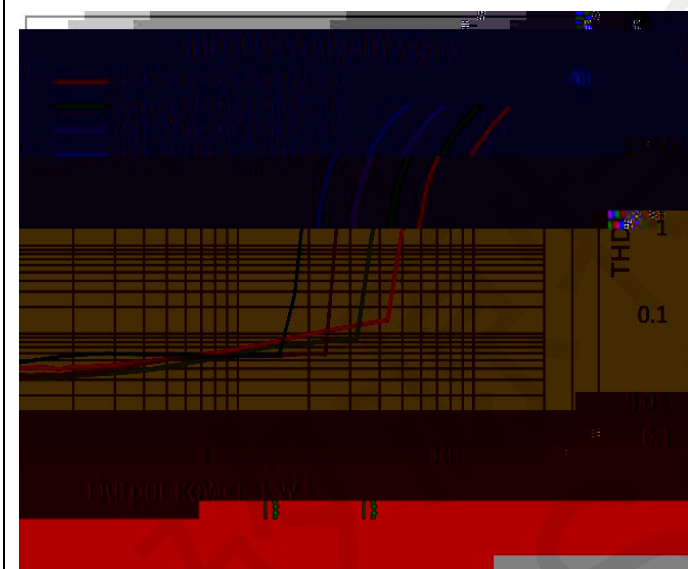
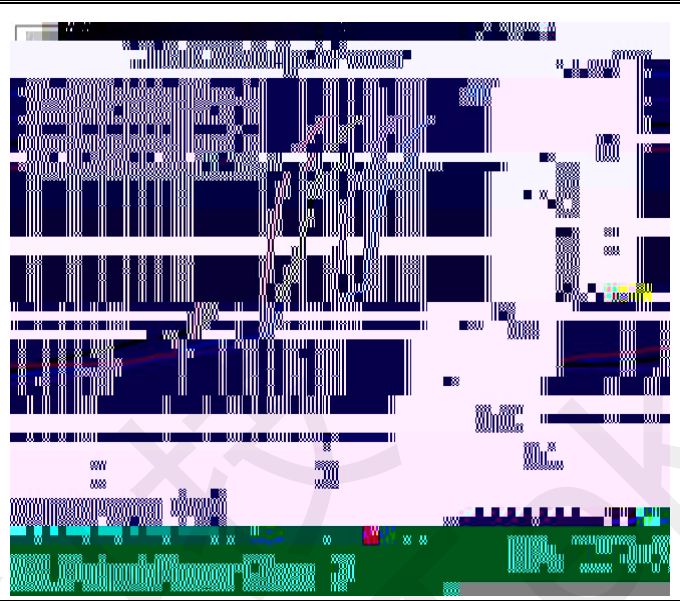
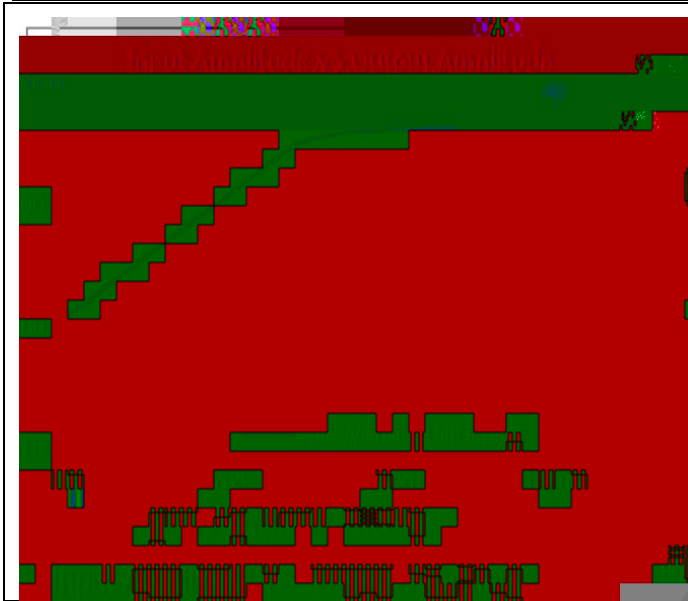
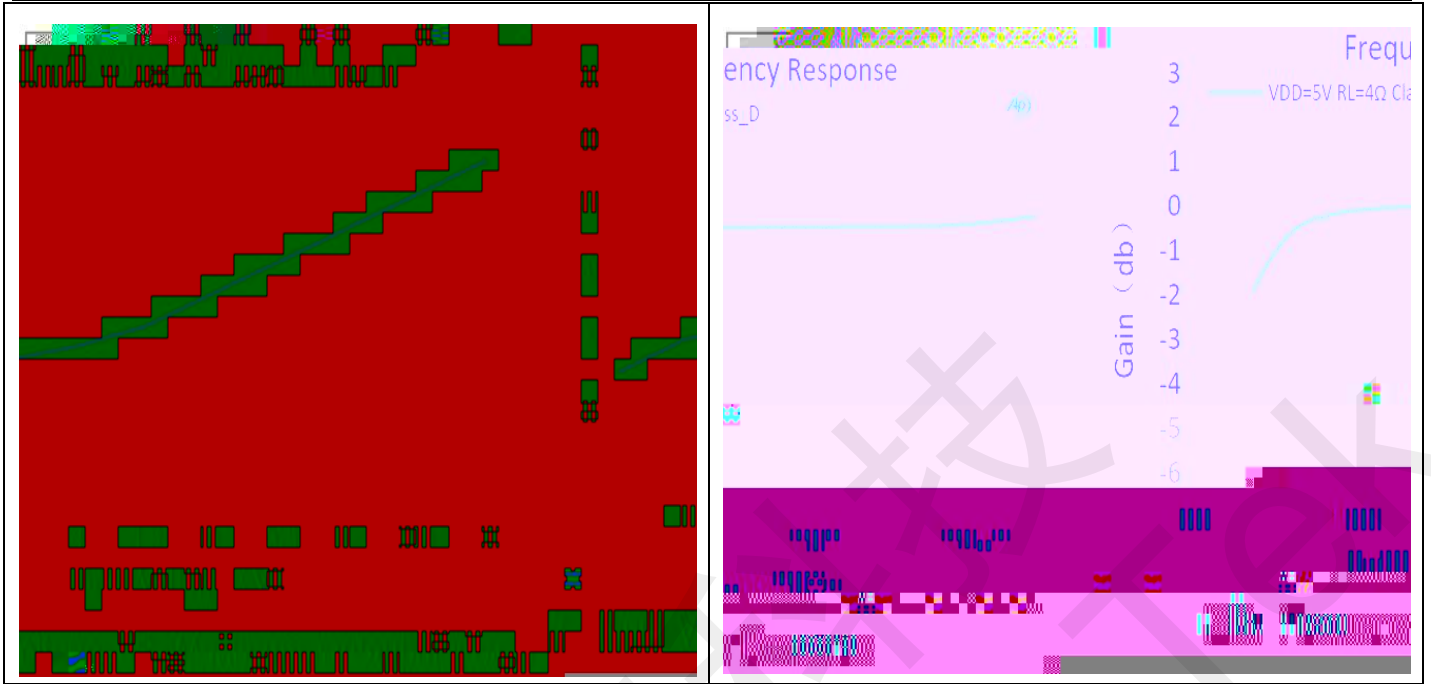


图6: Power Crrent VS. Suppy Voltage



**CST8102A** :

**CST8102A SD** :

SD	

**CST8102A MIDE** :

MIDE	

**CST8102A** :

IN

$$A_v = 2 \times \frac{180K\Omega}{R_{IN} + 7K\Omega}$$

V

F

RS

$$f_c = \frac{1}{2\pi \times (R_{IN} + 7K) \times C_{IN}}$$



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CST8102A Bypass

CST8102A EMI

CST8102A RC

CST8102A

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