

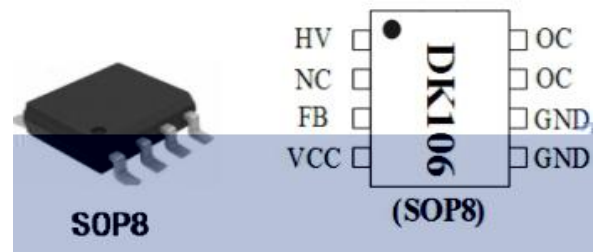
# 6W

DK106

AC-DC

CMOS

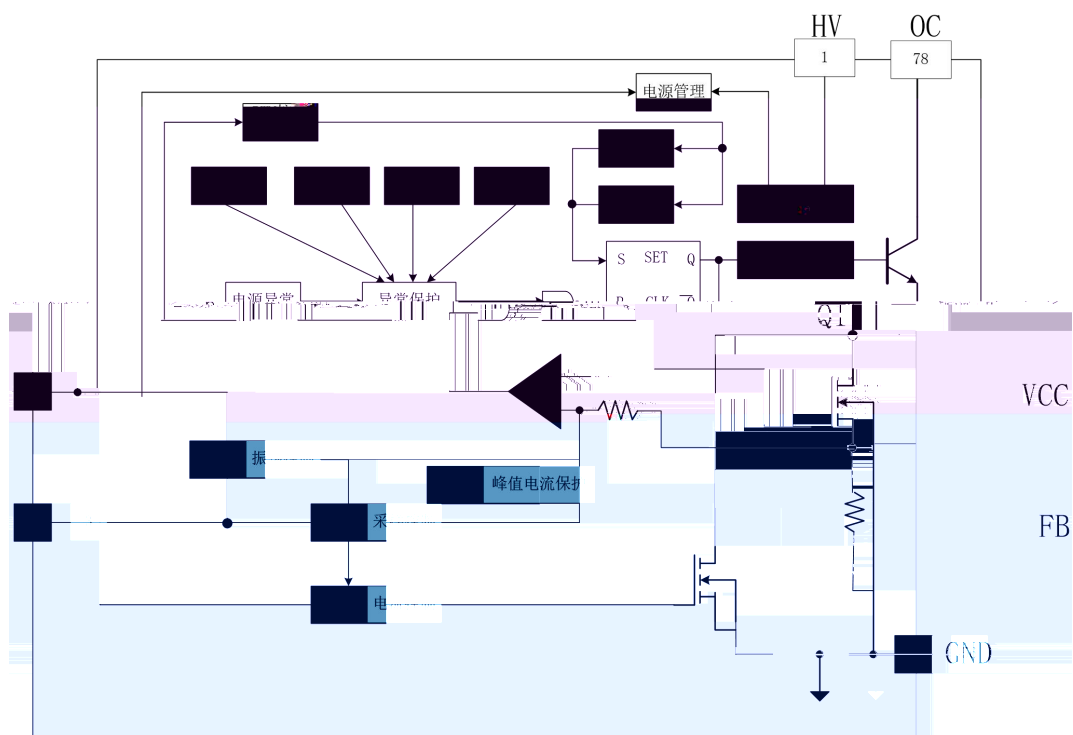
- 85V—265V
- 700V
- 
- 0.3W
- 65KHz PWM
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- 
- 
- 
- LED
- 
- DVD
- 
- (< 0.3W)
- 
- 
- 
- 4KV EMI ESD



DK106	230VAC	6W	9W
	85-265VAC	6W	6W

- 1. 45
- 2. 45

1	HV	2.2M
2	NC	
3	FB	1nF 10nF
4	VCC	10uF 47uF
7,8	OC	
5,6	GND	



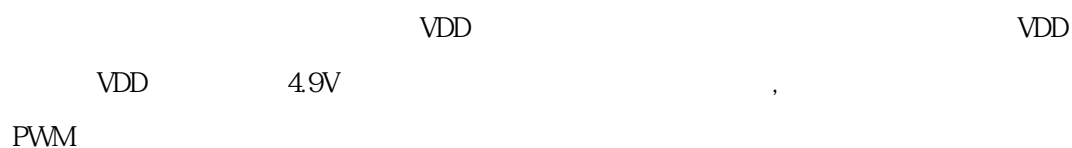
VCC	$U_S$	-0.3		8	V
VCC	$I_S$		100		mA
	$U_{PV}$	-0.3		VDD+0.3	V
	$U_{PP}$	-0.3		730	V
	$I_{PEAK}$			400	mA
	$P_{TOT}$		600		mW
	$T_R$	-25		125	
	$T_{STG}$	-55		150	
			280/5S		

 $T_A = 25$ 

VCC	AC	85V----265V		4.7		V
VCC	AC	85V----265V		4.9		V
VCC	AC	85V----265V		3.4		V
VCC	AC	85V----265V		5.8		V
VCC	VCC=4.7V	FB=2.2V	10	20	30	mA
	AC	265V			1.2	mA
	AC	85V C=100uF			500	ms
		$I_{oc}=1mA$	700			V
		$L_p=1.2mH$		610		V
		VCC=4.7V FB=1.3V--3.0V	320	360	400	mA
		VCC=4.7V FB=1.3V--3.0V	300	330	350	mA
PWM		VCC=4.7V FB=1.6V--3.0V	61	65	69	KHz
		VCC=4.7V FB=1.3V--1.6V		20		KHz
		VCC=4.7V FB=1.3V--3.0V				KHz
	VCC=4.7V	FB		1.3		V
	VCC=4.7V	FB		2.8		V
	VCC=4.7V	FB				V

	VCC=5V FB=1.6V--3.6V	120	125	130	
	VCC=4.7V		250		ns
	VCC=4.7V		500		ns
	VCC=4.7V FB=1.6V--3.6V	5		75	%
				270	mW

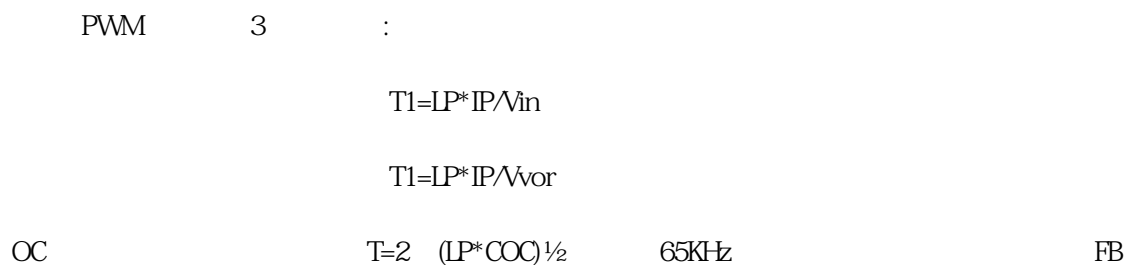
1.



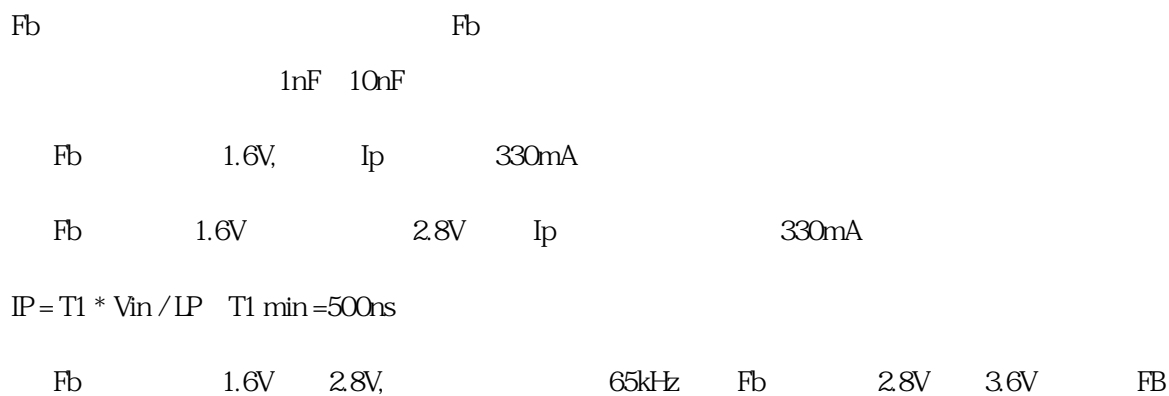
2.



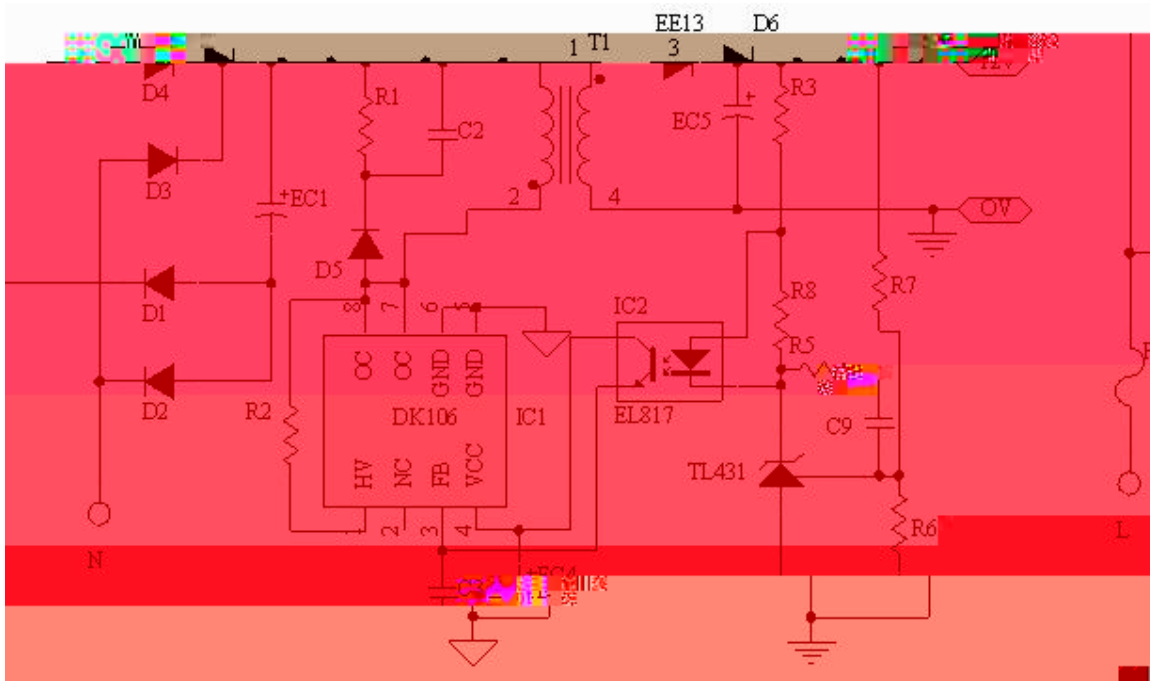
3. PWM



4. FB



		Fb	3.6V		PWM	
5.			VDD		4.7V	
6.			125			
7.					PWM	500ns
	80mA		,			
8.		VCC	3.4V			
		VCC	5.8V		VCC	
9.			FB		1.5v	
500ms	FB	500ms			FB	500ms
	1.5v,				PWM	
	32ms,					
10.		OC	>610V,		PWM	
						OC <610V
11.			stop=1		PWM	
					500ms	500ms
VCC		4.6V	500ms			







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