



深圳市矽源特科技有限公司

ShenZhen ChipSourceTek Technology Co. ,Ltd.

TC618CS

- MOS
- 2 1A, 3.5A
-
- ESCP-8
- 0.26

TC618CS

TC618CS

N P MOSFET H
2V 9.6V 2 1A
3.5A

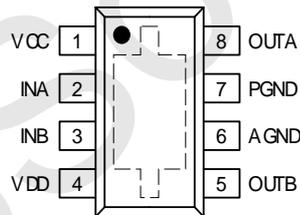
TC618CS

(150)

TC618CS

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TC618CS

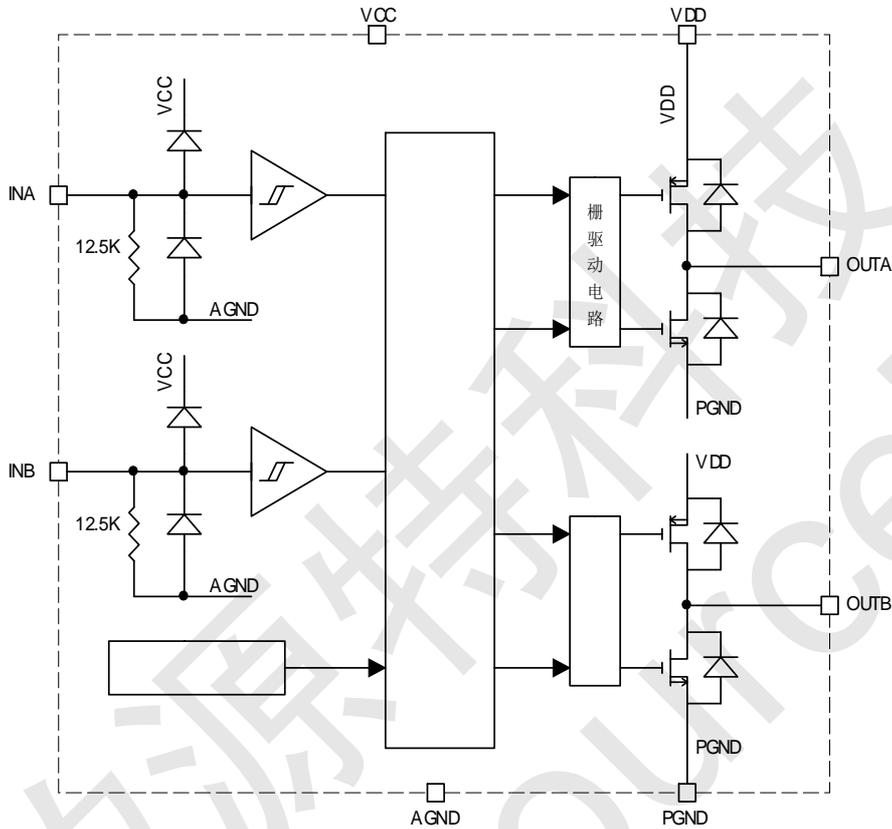


ESCP-8

		I/O	
1	VCC	--	
2	INA	I	
3	INB	I	
4	VDD	--	
5	OUTB	O	
6	AGND	--	
7	PGND	--	
8	OUTA	O	



TQ618CS



TQ618CS

		VCC	7	V
		VDD	11	V
	Pd	ESOP-8	0.96	W
	JA	ESOP-8	130	/W
	Topr		-20-85	
	Tj		150	
	Tstg		-55-150	
			350-370	
	I op		3.5	A



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	I _{oc}	2.1	A
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TC618CS

(Ta=25)

	VDD	2.0-9.6	V
	VCC	2-5V	V
	V _{IN}	0-5	V
	I _{out}	-2100-2100	nA

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(Ta=25 VCC=3V VDD=6V)

	I _{CCST}	I _{NA} =I _{NB} =1	—	0	10	uA
	I _{DDST}		—	0	10	uA
	I _{CC}	I _{NA} =H, I _{NB} =L or	—	85	—	uA
	I _{DD}	I _{NA} =L, I _{NB} =H	—	140	—	uA
	V _{INH}		2.0	—	—	V
	V _{NL}		—	—	0.8	V
	I _{INH}	V _{IN} =3V	—	250	400	uA
	I _{NL}	V _{IN} =0V	-1	0	—	uA
	R _{IN}		—	12	—	K
	R _{ON}	I _o =± 200mA	—	0.26	0.6	

TC618CS /

	I _{NA1/2}	I _{NB1/2}	O _{UA1/2}	O _{UB1/2}	
	L	L	H-Z	H-Z	
	H	L	H	L	
	L	H	L	H	

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E-mail: Sales@ChipSourceTek.com Info@ChipSourceTek.com

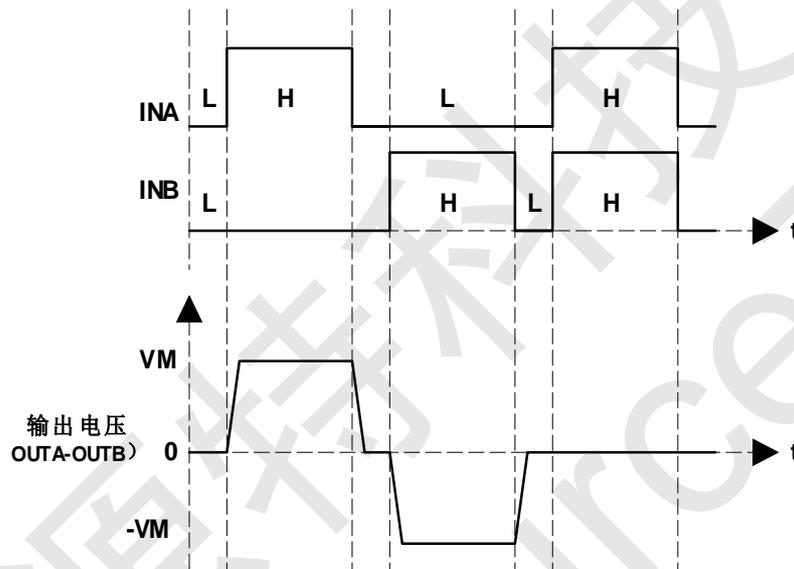


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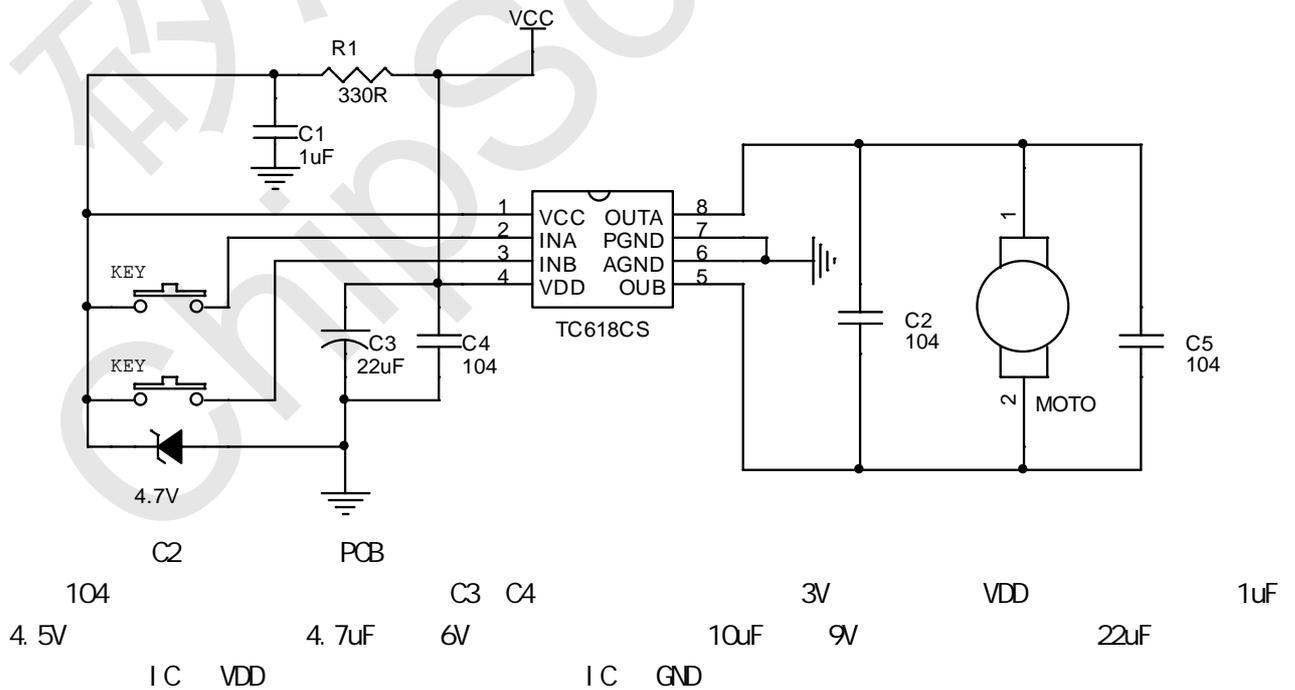
H	H	L	L	
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PCB



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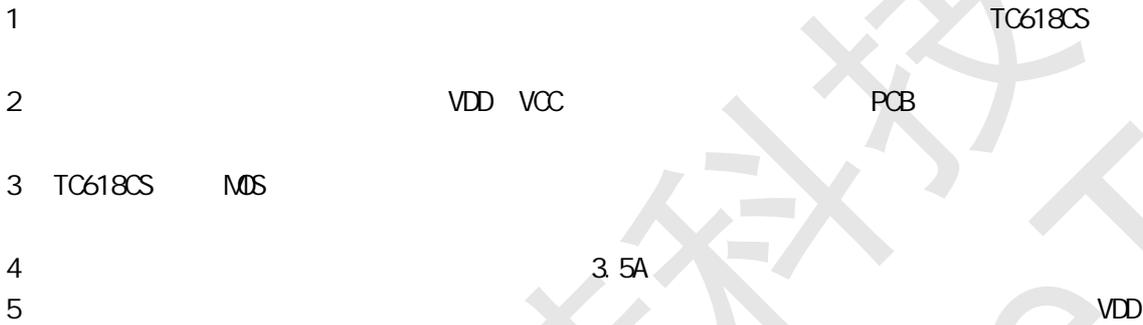
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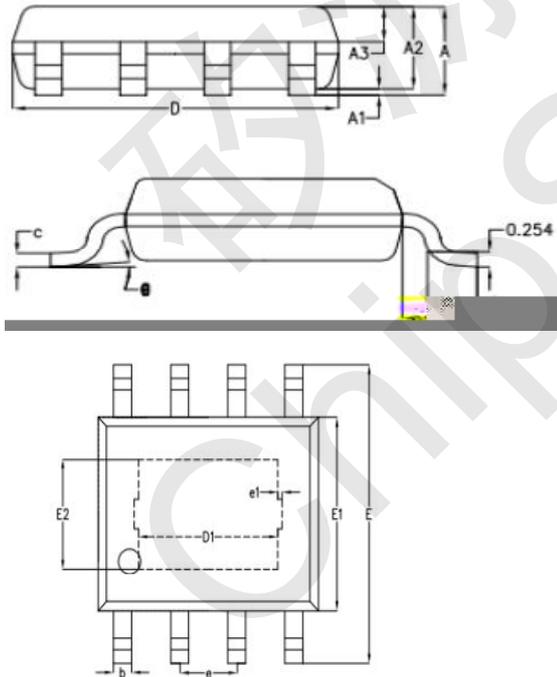
100nF VDD VDD
 VDD VDD

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➤ ESCP-8



SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	-	1.50	1.55
A1	-	0.10	0.15
A2	1.35	1.40	1.45
A3	0.55	0.60	0.65
b	0.35	0.40	0.45
c	0.17	0.22	0.25
D	4.85	4.90	4.95
E	5.90	6.00	6.10
E1	3.80	3.90	4.00
e	1.27BSC		
L	0.60	0.65	0.70
L1	1.05BSC		
θ	0°	4°	6°