2A DC/DC

■

LN3608 DC/DC
PWM
4A
93

■

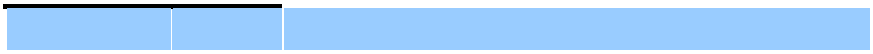
92
28V
2-24V
1.2MHz
PWM/PFM

■

SOT23-6L

■

LN3608



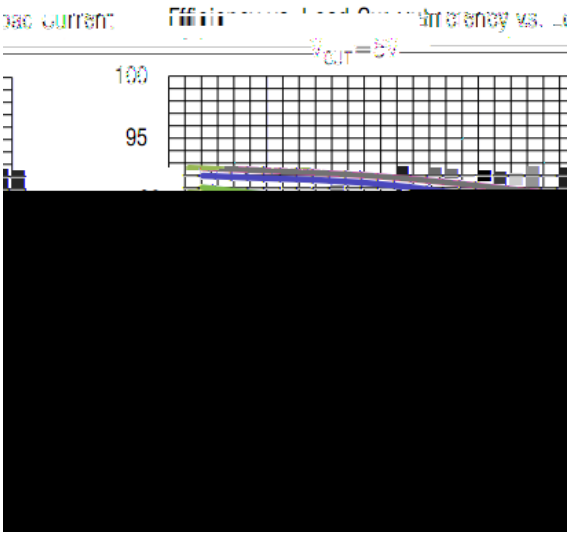
■

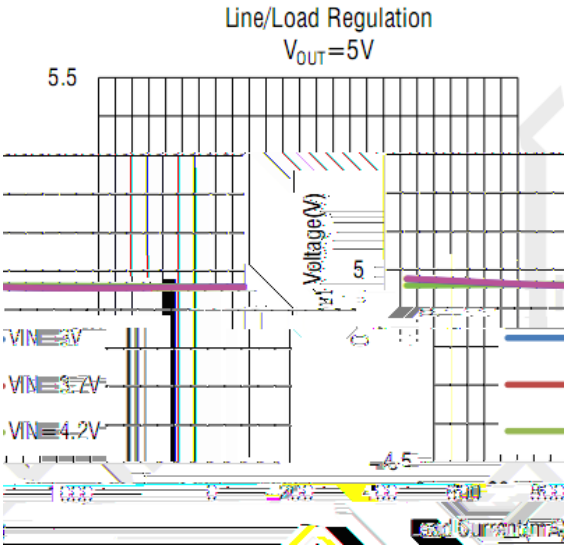
	VIN	Vss-0.3 Vss+24	V
	VOUT	Vss-0.3 Vss+28	
	VSW	Vss-0.3 Vss+28	
SW	ISW	3.5	A
	PD	250	mW
	Topr	-40 80	
	Tstg	-40 125	

■

VIN=5V Ta=25

■





■

3.3uH

VIN

FB

$$VOUT \quad VFB \quad 1 \quad \frac{R1}{R2}$$

3.3uH 22uH DCR

22uF

5 1uF

>VOUT+5V

PCB

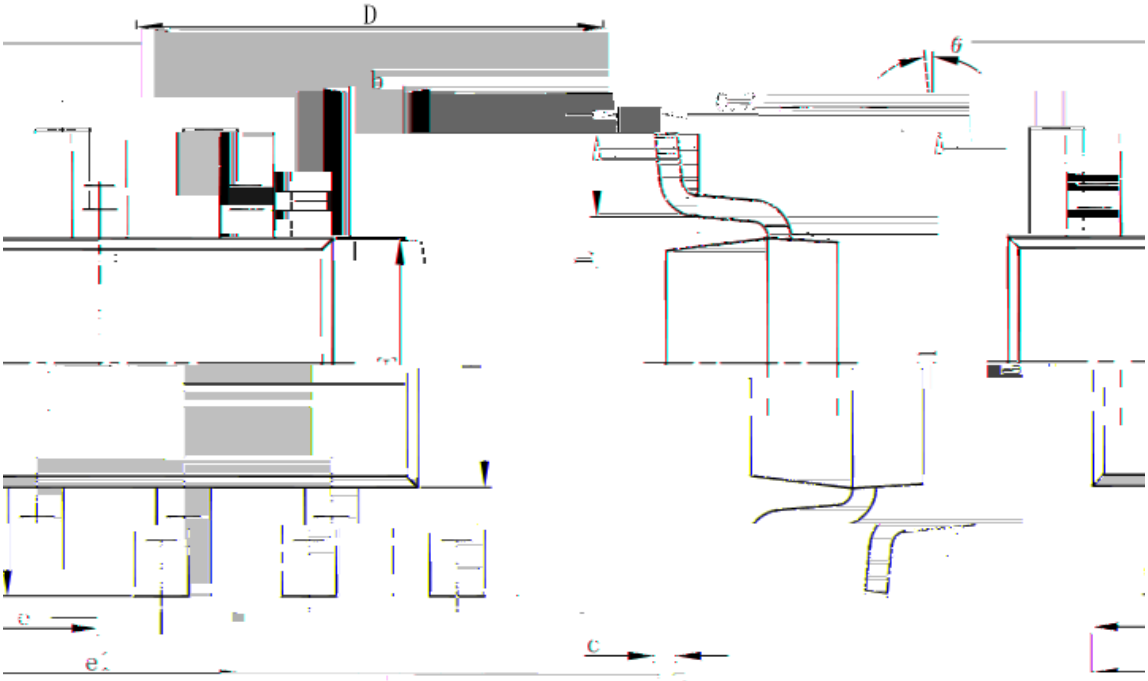
PCB

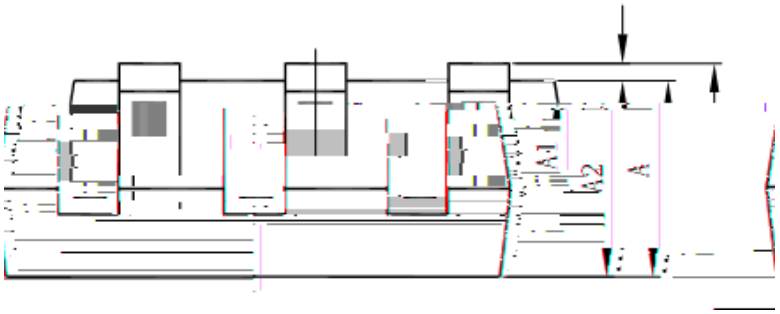
VIN L VOUT

SW

■

SOT-23-6L





Dimensions In Millimeters			Dimensions In Inches		
Symbol	Min	Max	Min	Max	
A	1.050	1.250	0.041	0.049	
A1	0.000	0.100	0.000	0.004	
A2	1.050	1.150	0.041	0.045	
b	0.300	0.500	0.012	0.020	
c	0.100	0.200	0.004	0.008	
D	2.820	3.020	0.111	0.119	
E	1.500	1.700	0.059	0.067	
E1	2.650	2.950	0.104	0.116	
e	0.950(BSC)		0.037(BSC)		
e1	1.800	2.000	0.071	0.079	
L	0.300	0.600	0.012	0.024	
θ	0°	8°	0°	8°	

■

