2A DC/DC

■

LN3608 DC/DC
PWM
4A
93

■

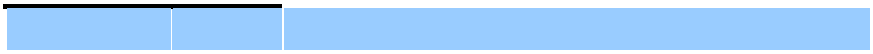
92
28V
2-24V
1.2MHz
PWM/PFM

■

SOT23-6L

■

LN3608



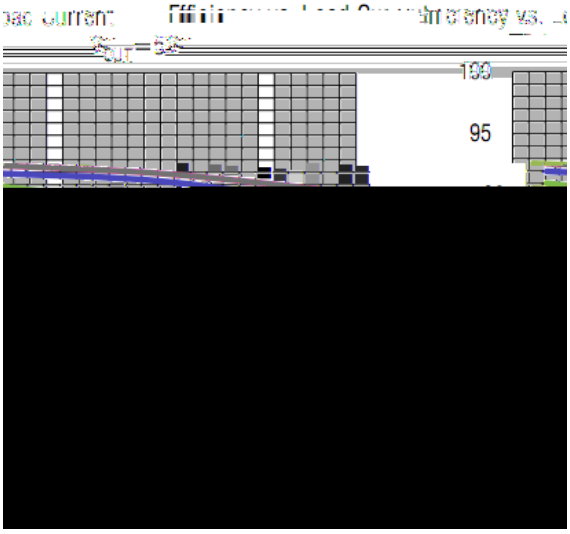
■

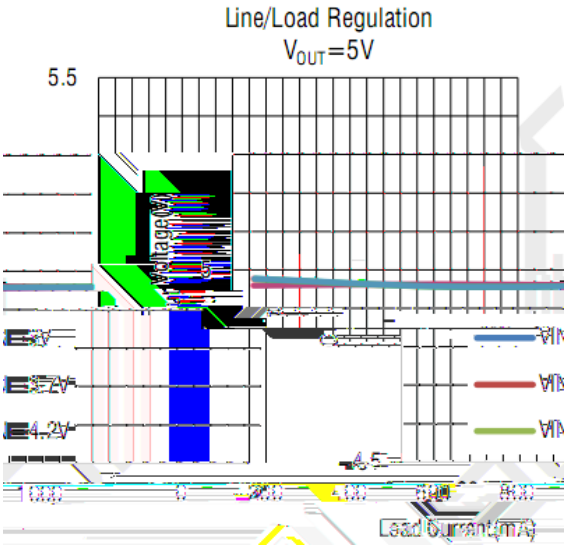
	VIN	Vss-0.3 Vss+24	V
	VOUT	Vss-0.3 Vss+28	
	VSW	Vss-0.3 Vss+28	
SW	ISW	3.5	A
	PD	250	mW
	Topr	-40 80	
	Tstg	-40 125	

■

VIN=5V Ta=25

■





■

3.3 uH

VIN

FB

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

3.3uH 22uH DCR

22uF

5 1uF

>VOUT+5V

PCB

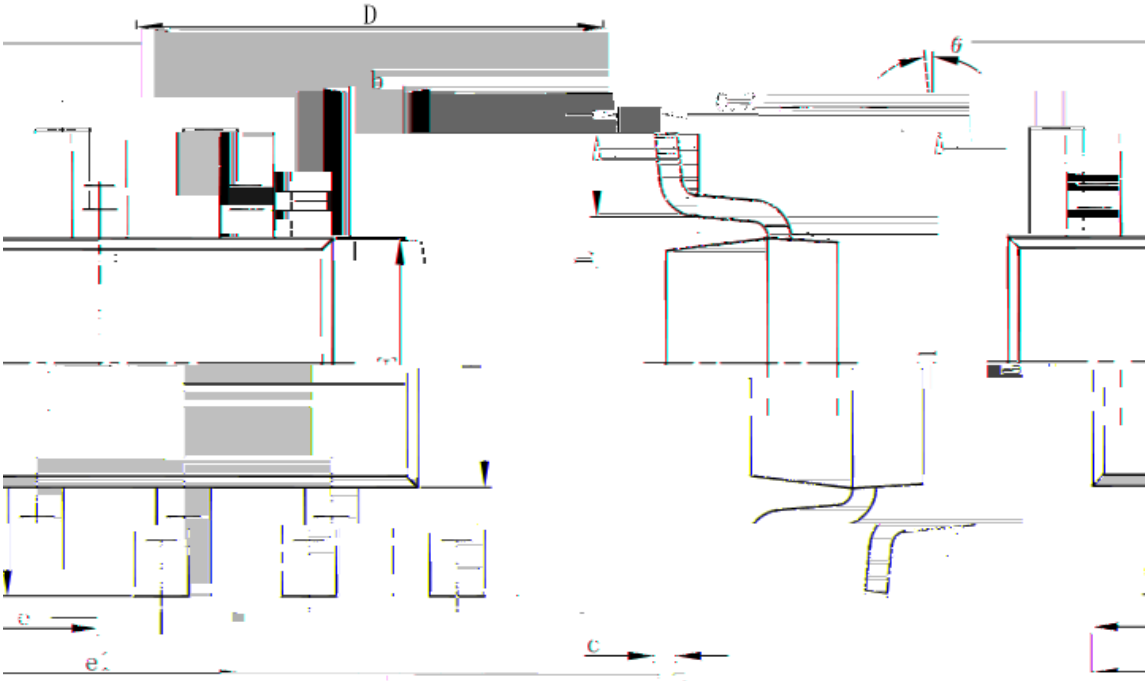
PCB

VIN L VOUT

SW

■

SOT-23-6L





Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min.	Max.	Min.	Max.
A1	0.000	0.100		
A2	1.050	1.150		
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
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°

■
