CMOS

■

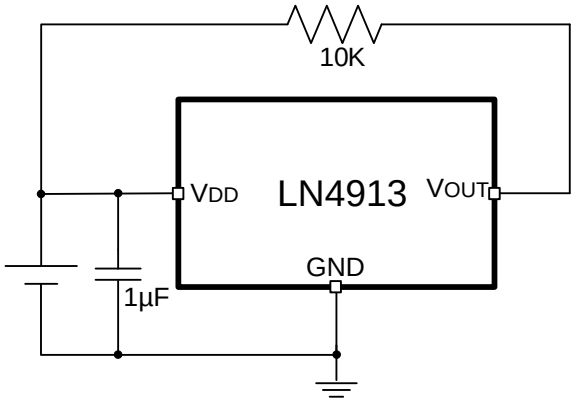
LN4913 CMOS

IC

LN4913

LN4913

■



■

■

T_{MIN} A MAX A

1.65 DD 6.0V

■

1.65V 5.5V

■

■

SOT-23-3

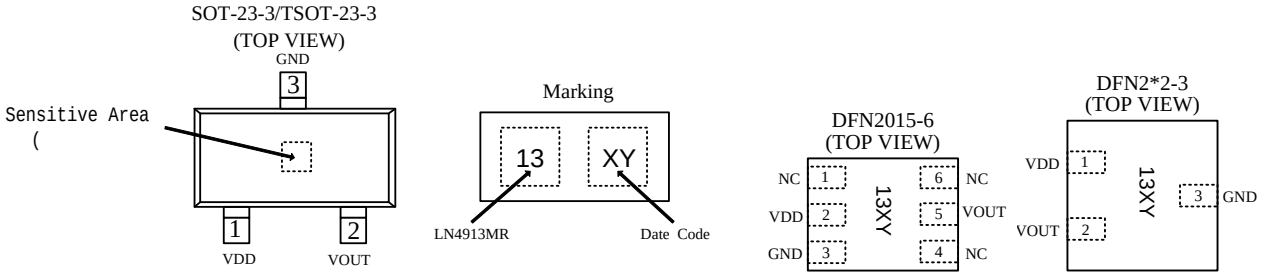
TSOT-23-3

TO-92S

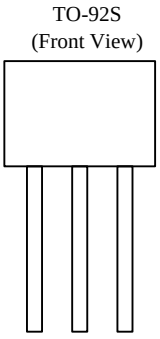
DFN2015-6

DFN2*2-3

■

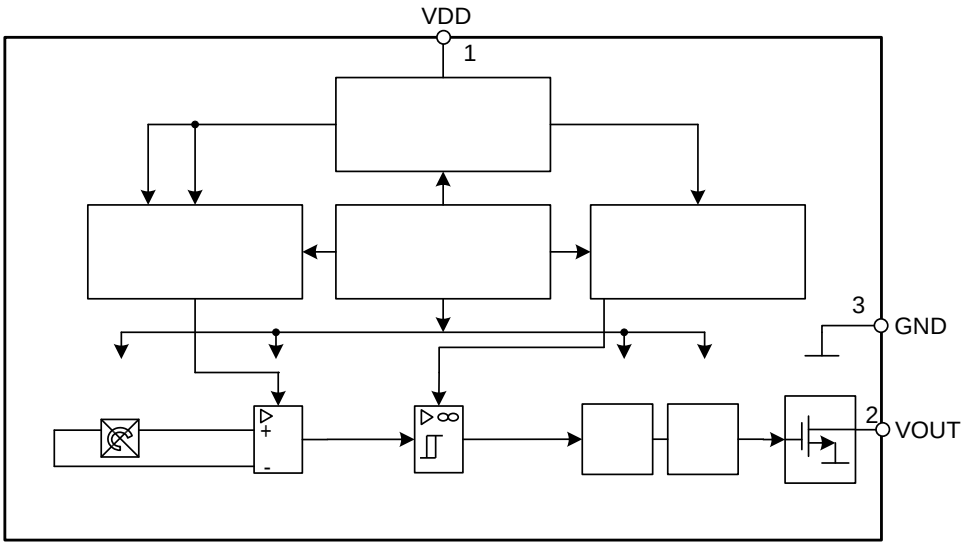


SOT-23-3/TSOT-23-3	**DFN2015-6**	**DFNWB2×2-3L**		
2	5	2	VOUT	
3	3	3	GND	
1	2	1	VDD	
-	4,6	-	NC	



		PIN			
		1	**2**	**3**	
LN4913TR	TO-92S	VDD	VOUT	GND	4913
LN4913SRA	TO-92S	VOUT	GND	VDD	4913A
LN4913SRB	TO-92S	VDD	GND	VOUT	4913B

■



■

	V_{DD}	-0.3 6.0	V
	I_{DD}	-1 4.5	mA
	V_{OUIT}	-0.3 6.0	V
	I_{OUT}	-1 2	mA
	Tstg	-45 150	
		-150	
ESD		4000	V

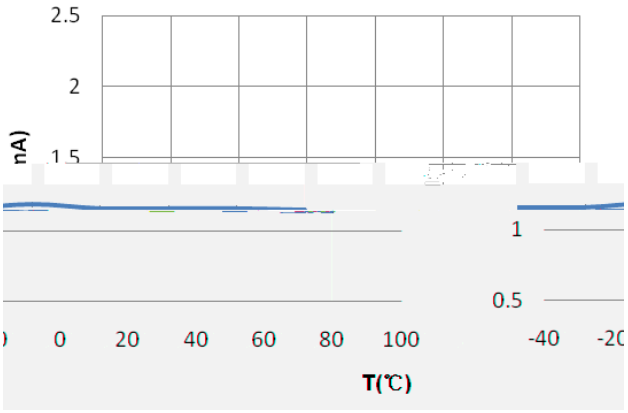
■

AC/DC VDD=3V T_a=25

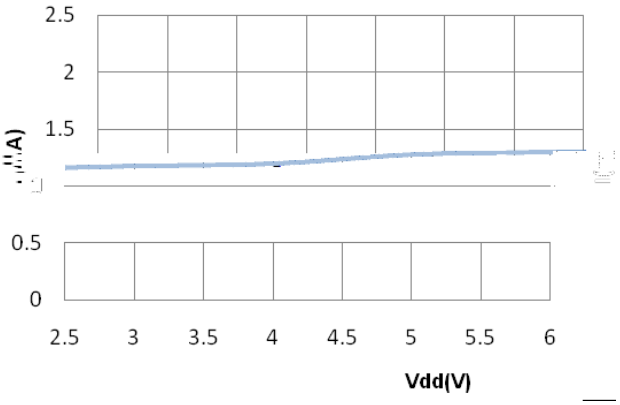
V_{DD}			1.65		6.0	V
I_{SAVG}						

■

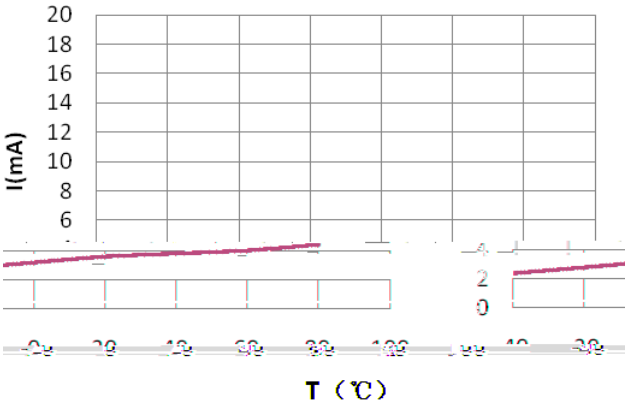
Vdd(V)=2.7V时，Isopavg—TA曲线



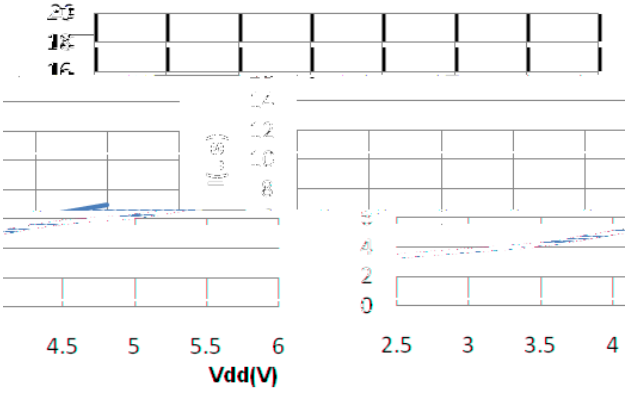
TA=20℃,Isopavg—Vdd曲线



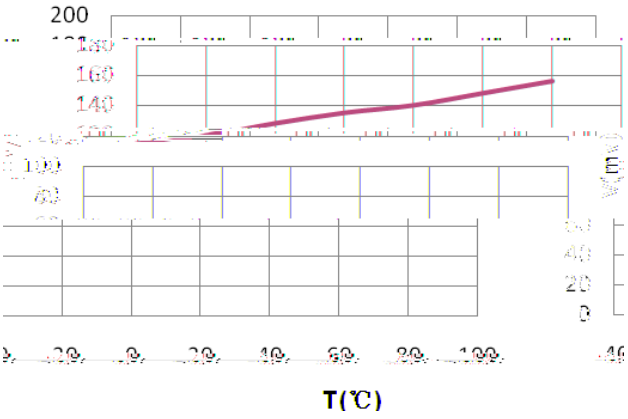
Vdd=2.7V,Isstb—TA曲线



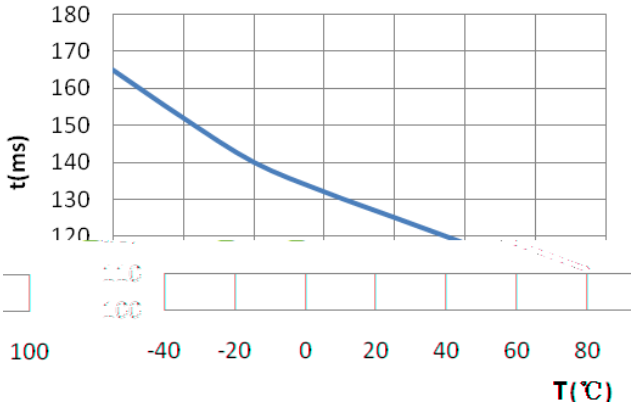
TA=20℃,Isstb—Vdd曲线



Iout =1mA时，VQSAT—TA曲线

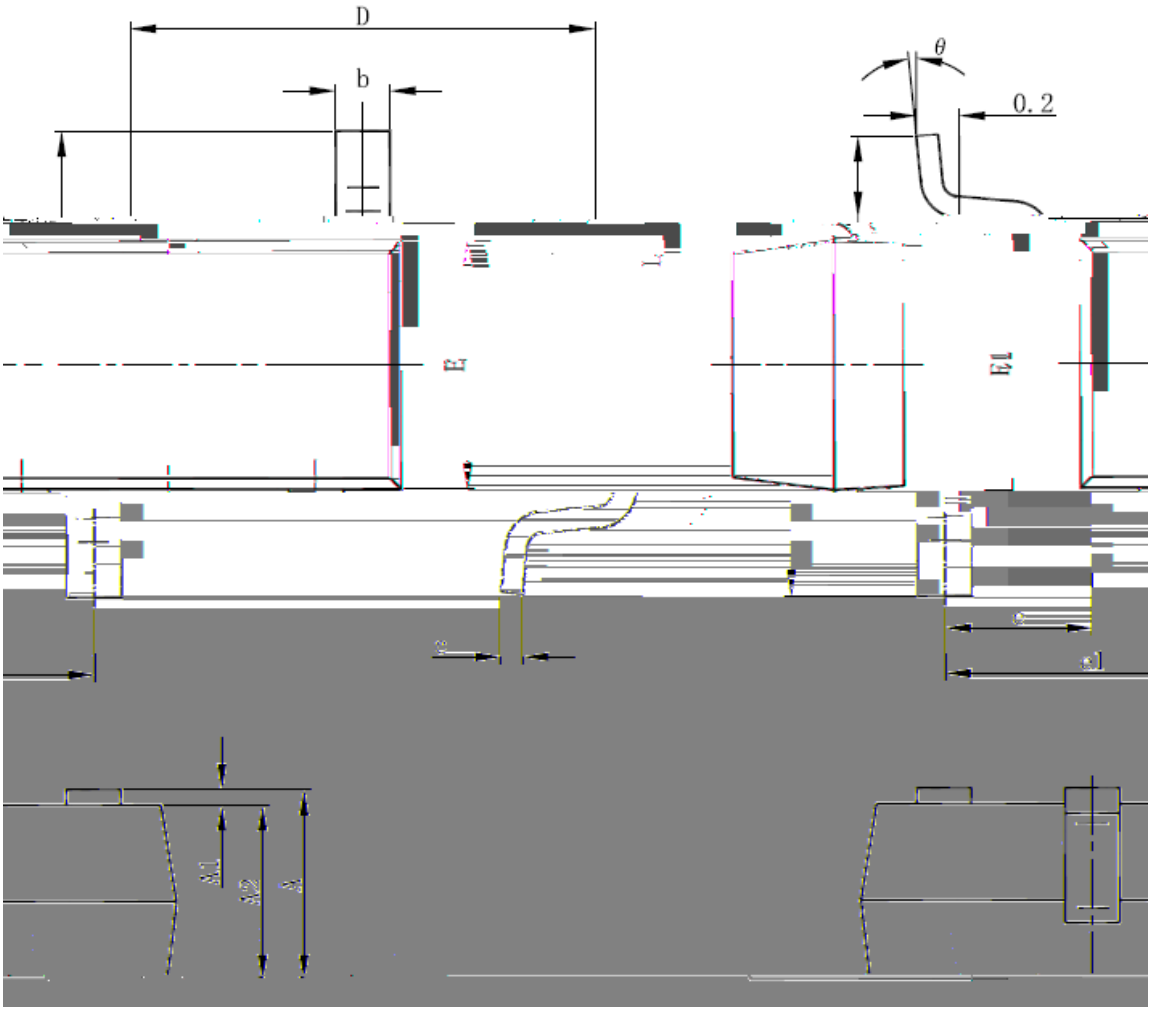


Vdd=2.7V,tstb—TA



■

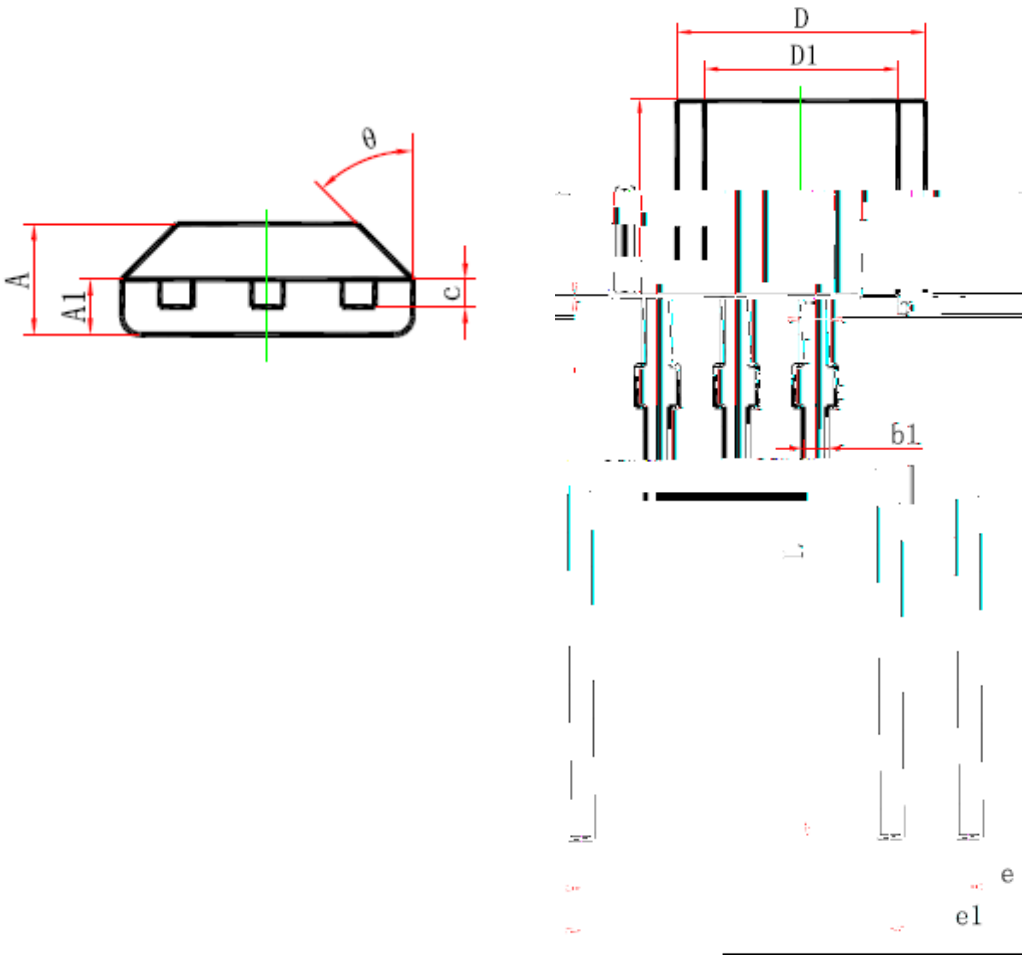
SOT-23-3



	Max		Min	Nom	Max
41	0.049	A	1.050	1.250	0.0
00	0.004	A1	0.000	0.100	0.0
41	0.045	A2	1.050	1.150	0.0
0.049		e1	1.800	2.000	0.071
0.022		L	0.300	0.500	0.012

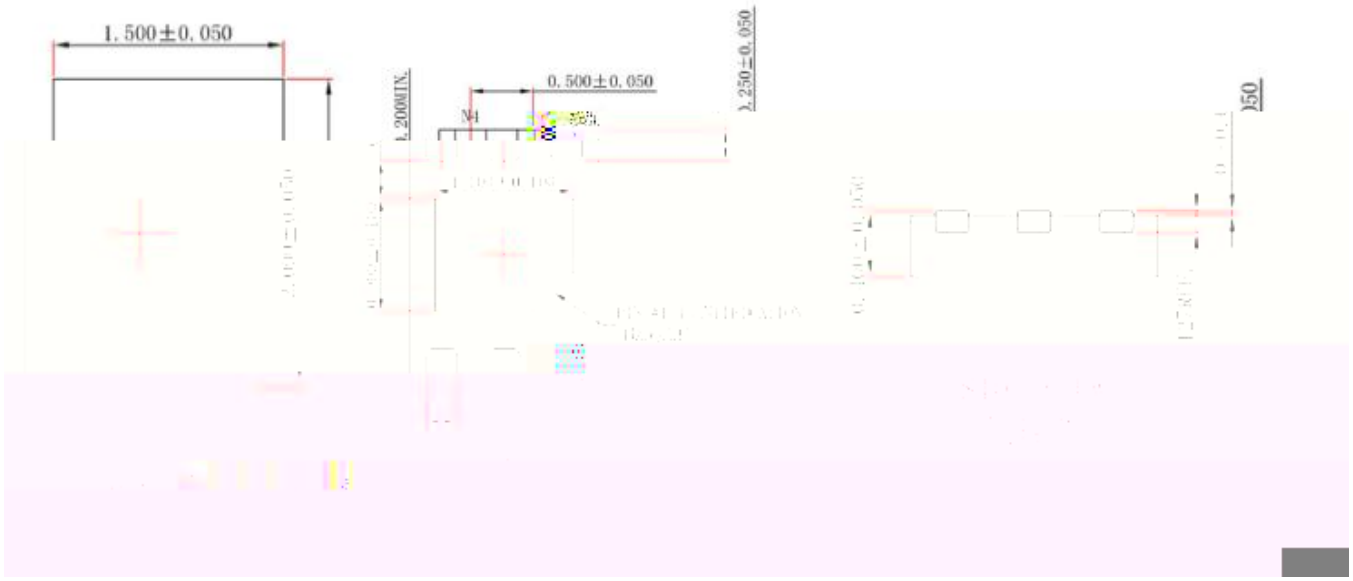
T

TO-92S

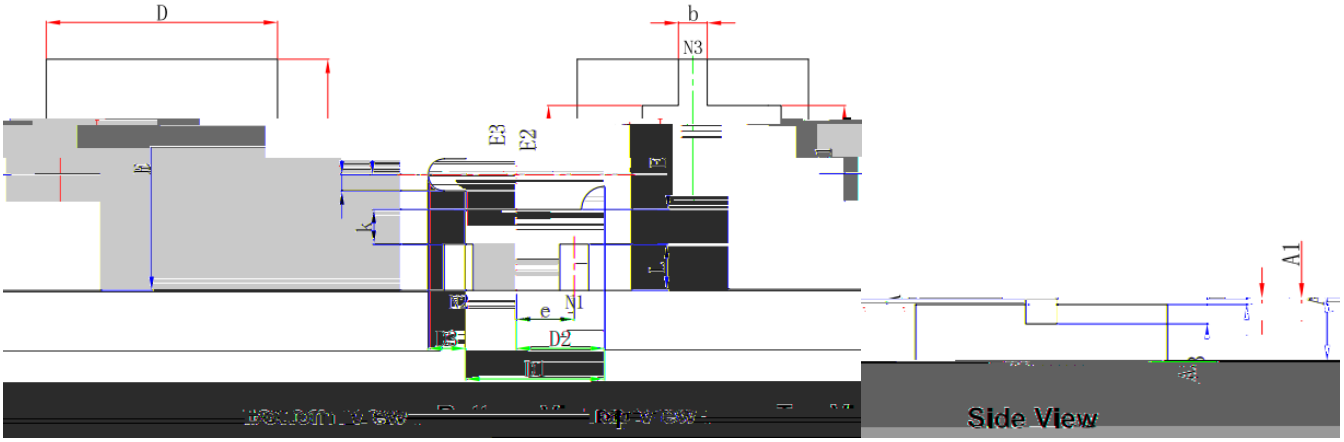


Dimensions In Millimeters			Dimensions In Inches		

DFN2015-6



DFN2*2-3



Dimensions In Millimeters			Dimensions In Inches	
Max.		Min.	Max.	Min.
0.022/0.026	A	0.450/0.550	0.550/0.650	0.018/0.0
0.076	D	1.924	2.076	0.076
0.082	E	1.924	2.076	0.076
0.051	D1	1.169	1.369	0.043
030REF.	D2	0.763REF.		0.
0.200	0.300	0.008	0.012	b
0.500TYP.		0.020TYP.		e
0.324	0.476	0.013	0.019	L