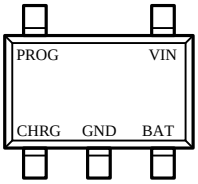
■

LN5054

		M	SOT-23-5L
		P	SOT-89-5L
		R	
		L	
		G	

■





SOT-23-5L
(TOP VIEW)

■

SOT-89-5L	SOT-23-5L		
1	1	CHRG	
2	2	GND	
3	3	BAT	
4	4	VIN	
5	5	PROG	

■

CHRG 1 CHRG N MOSFET

CHRG LN5054 CHRG BAT

7V ± 7V

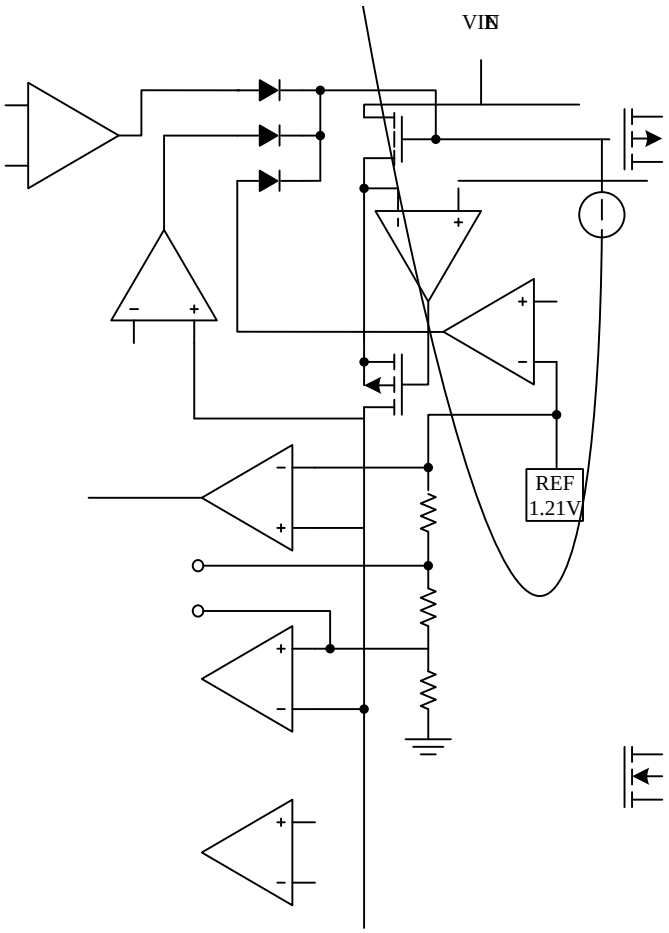
PROG 5

1%

1V IBAT = (VPROG/RPROG) × 1000

PROG 37(G)5(/RPRO)7(G)5())]TJETMC /P <</MCID 34/Lan[<219309FD0

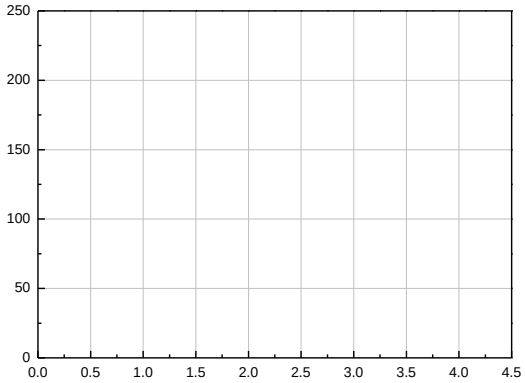
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VIN
REF
1.21V

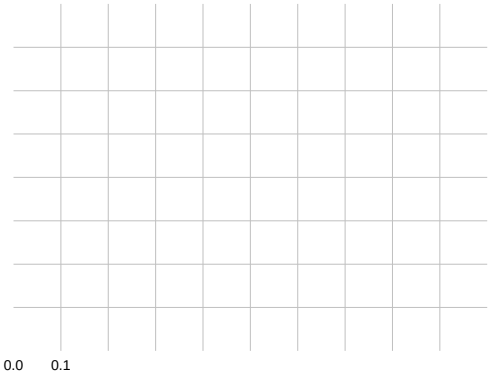
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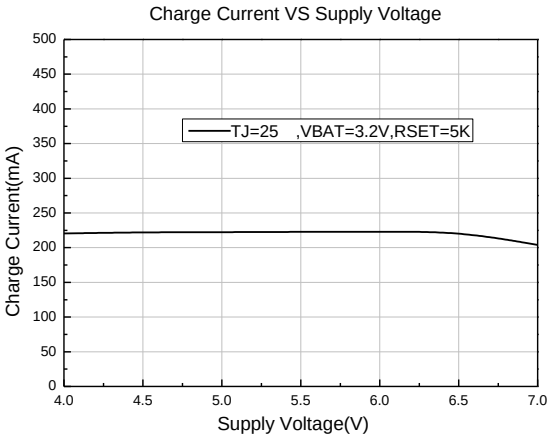
1. VS BAT



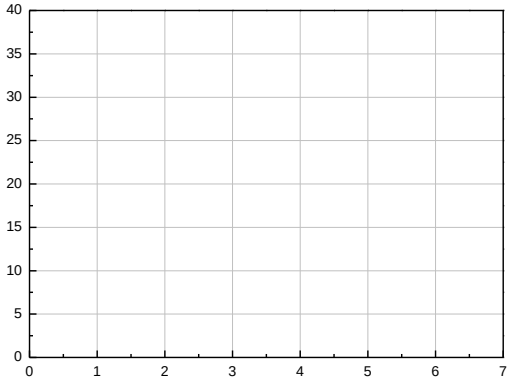
2. VS PROG



3. VS

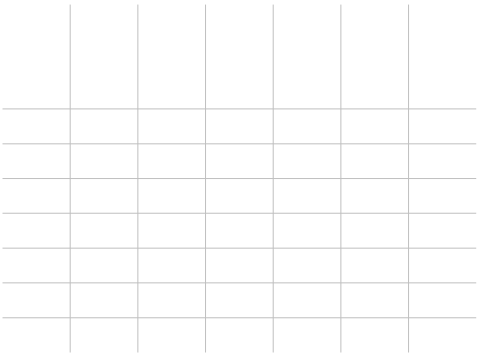


4. CHRG VS CHRG

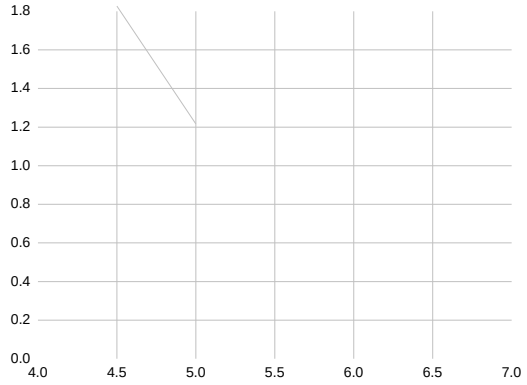


5. CHRG VS CHRG

6. PROG VS PROG

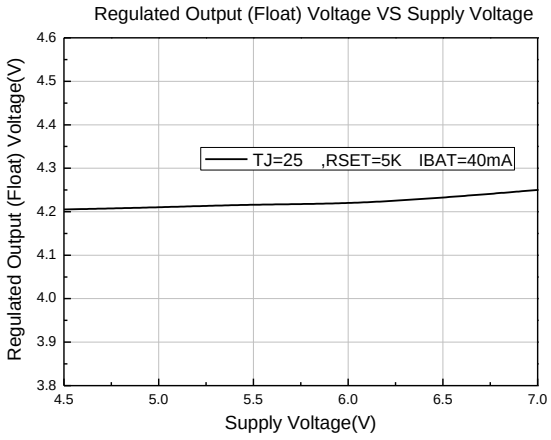


7. PROG VS

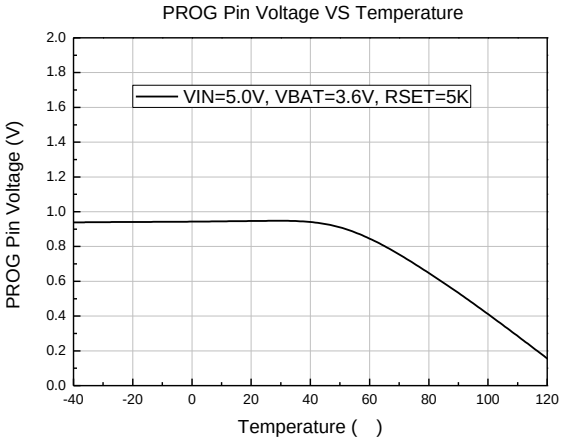


8. VS

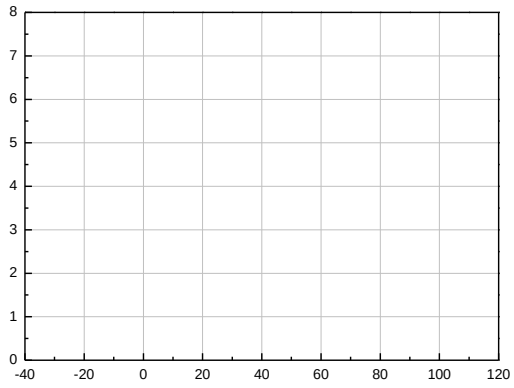
9. VBAT VS



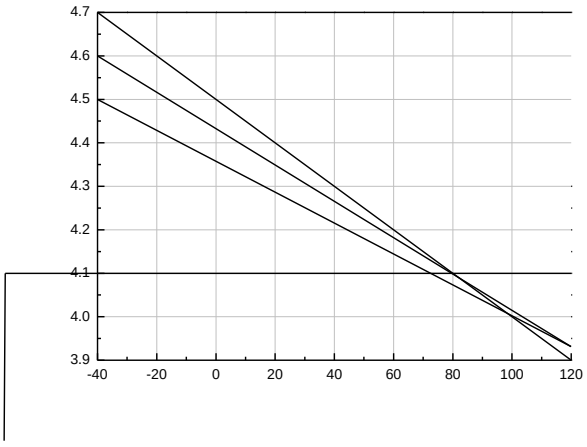
10. PROG VS



11. PROG VS

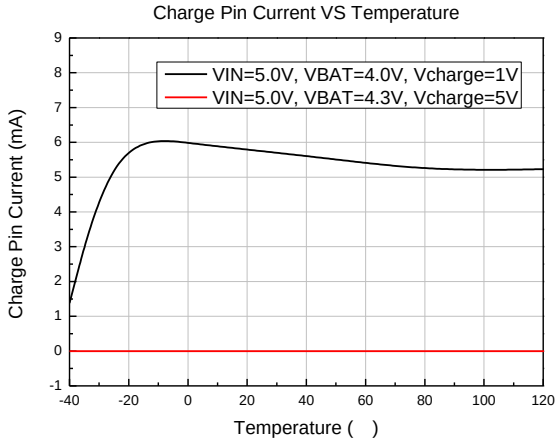


12. BAT

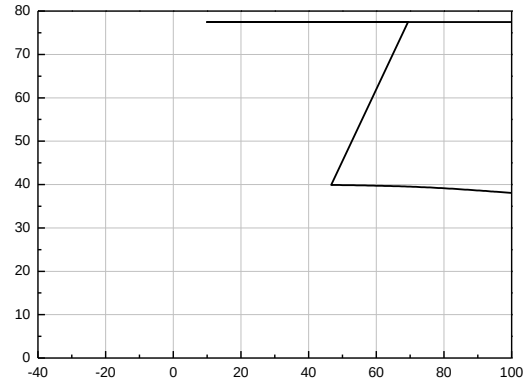


13. VS

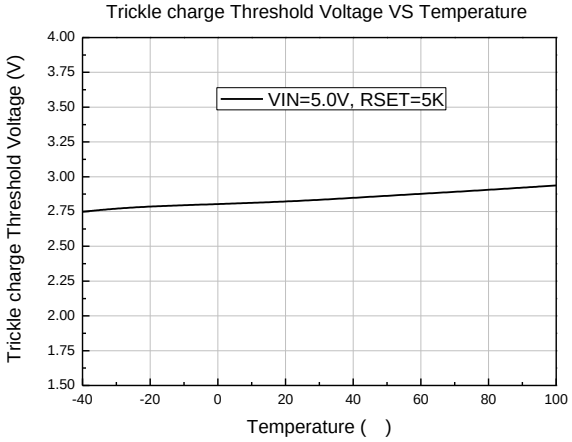
14. CHRG VS



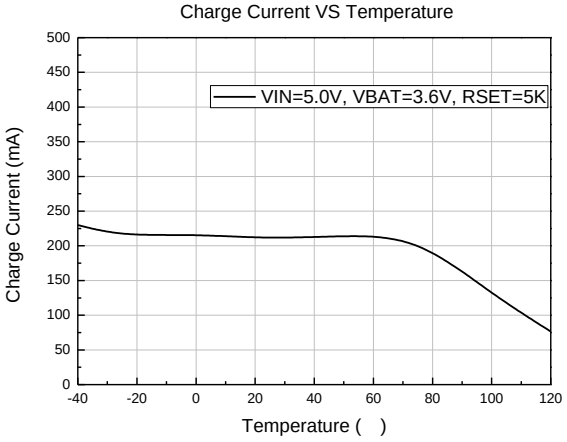
15. VS



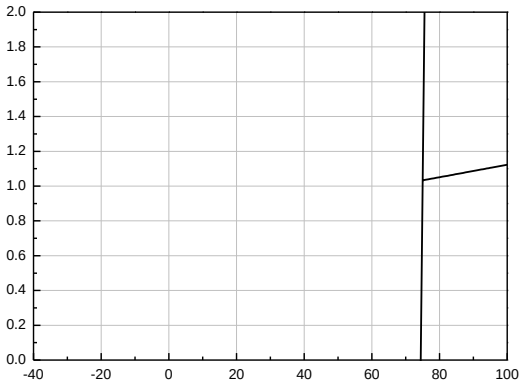
16. VS



17.

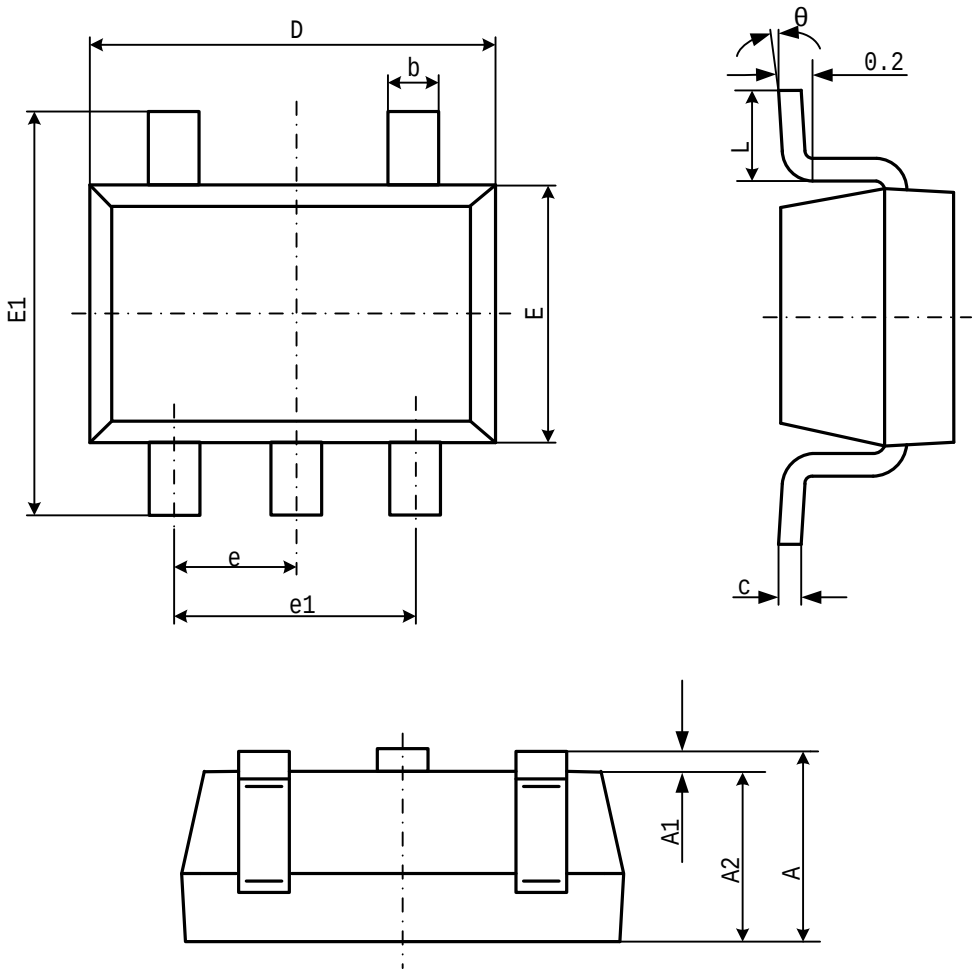


18. VS



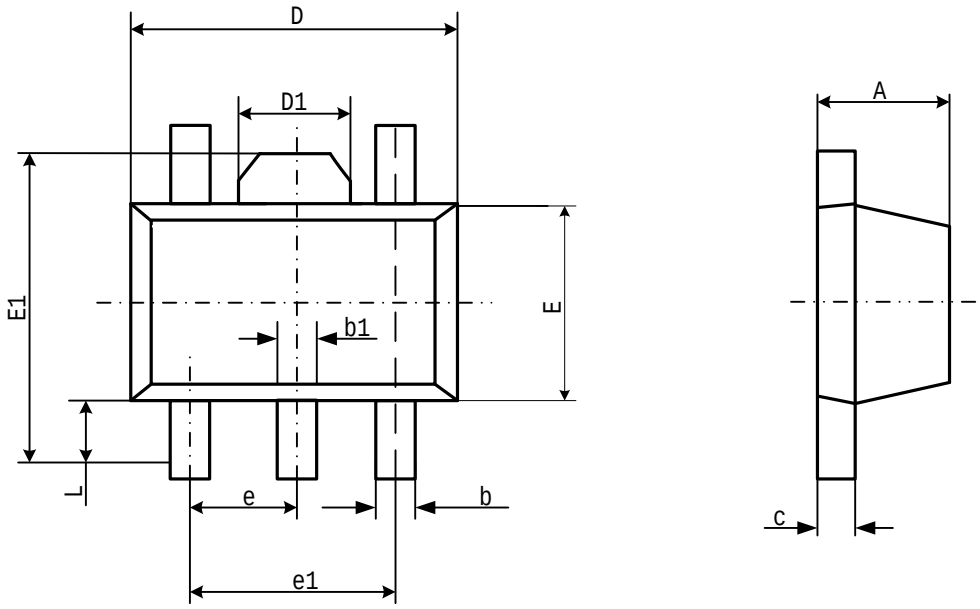
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- **SOT-23-5L**



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	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
	0 °	8 °	0 °	8 °

- **SOT-89-5L**



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.400	1.600	0.055	0.063
b	0.320	0.520	0.013	0.020
b1	0.360	0.560	0.014	0.022
c	0.350	0.400	0.014	0.017
D	4.400	4.600	0.173	0.181
D1	1.400	1.800	0.055	0.071
E	2.300	2.600	0.091	0.102
E1	3.940	4.250	0.155	0.167
e	1.500TYP		0.060TYP	
e1	2.900	3.100	0.114	0.122
L	0.900	1.100	0.035	0.043