500mA CMOS

■

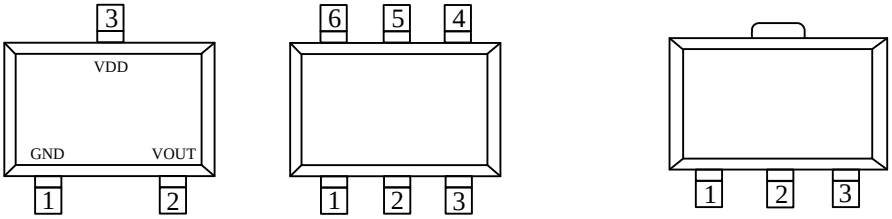
LN6214 CMOS

■



■

- SOT-23-6L,SOT-89-3L,SOT23-3L



SOT-23-3L
(Top View)

SOT-23-6L
(Top View)

SOT-89-3L
(Top View)



N

V_{OUT3}: $V_{IN} = V_{OUT(S)}$+1.0 V, I_{OUT} = 100 mA

V_{IN1}: V_{OUT3} 98%

***4.** [mV/] :

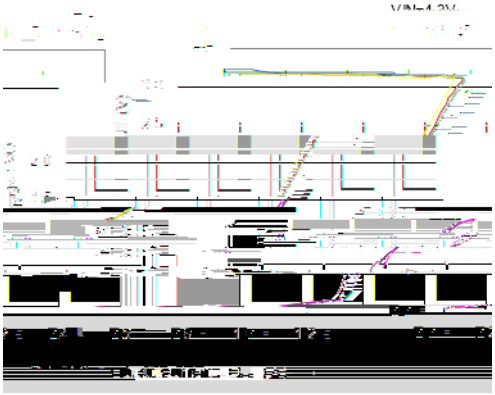
$$\frac{V_{OUT}}{T_a}\text{[mV/]}^{*} = V_{OUT(S)}\text{(V)}^{*} \quad \frac{V_{OUT}}{T_a \quad V_{OUT}}\text{[ppm/]}^{*} \quad 1000$$

* . * . * .

***5.**

■ 3.0V

1 -



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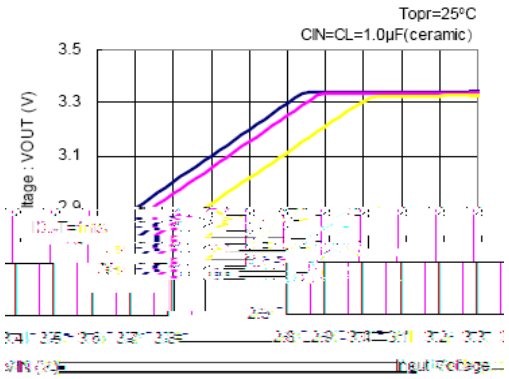
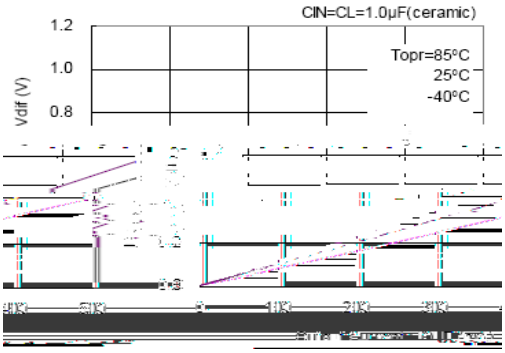


3 Dropout



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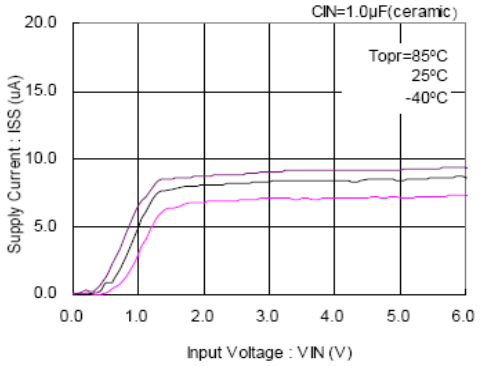
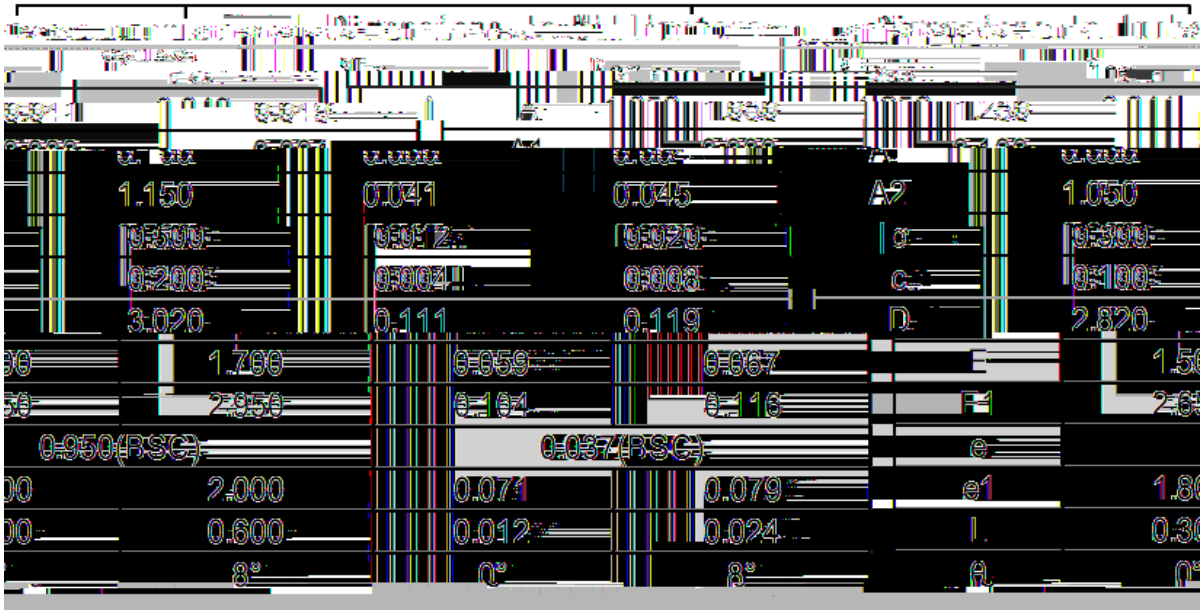
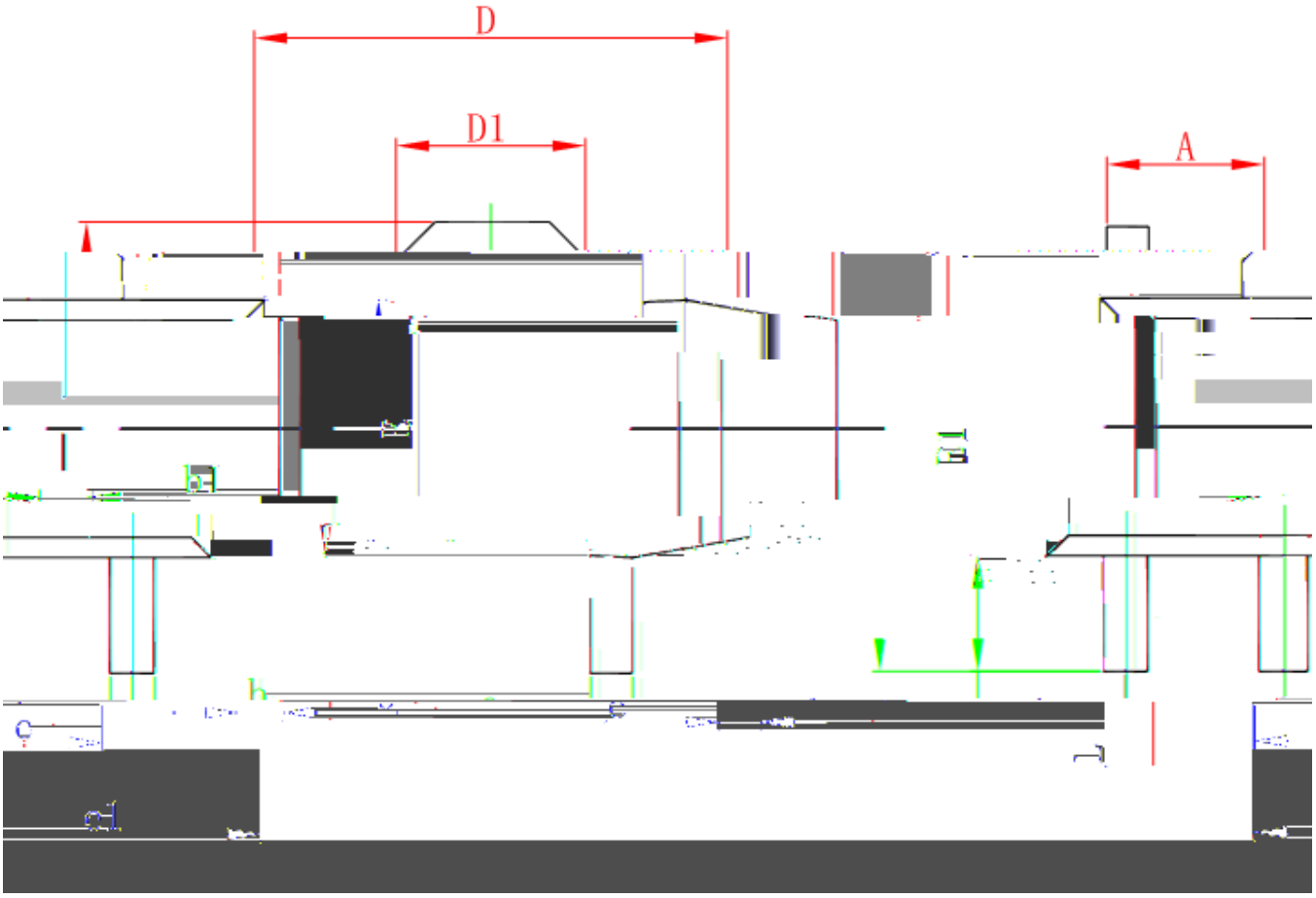


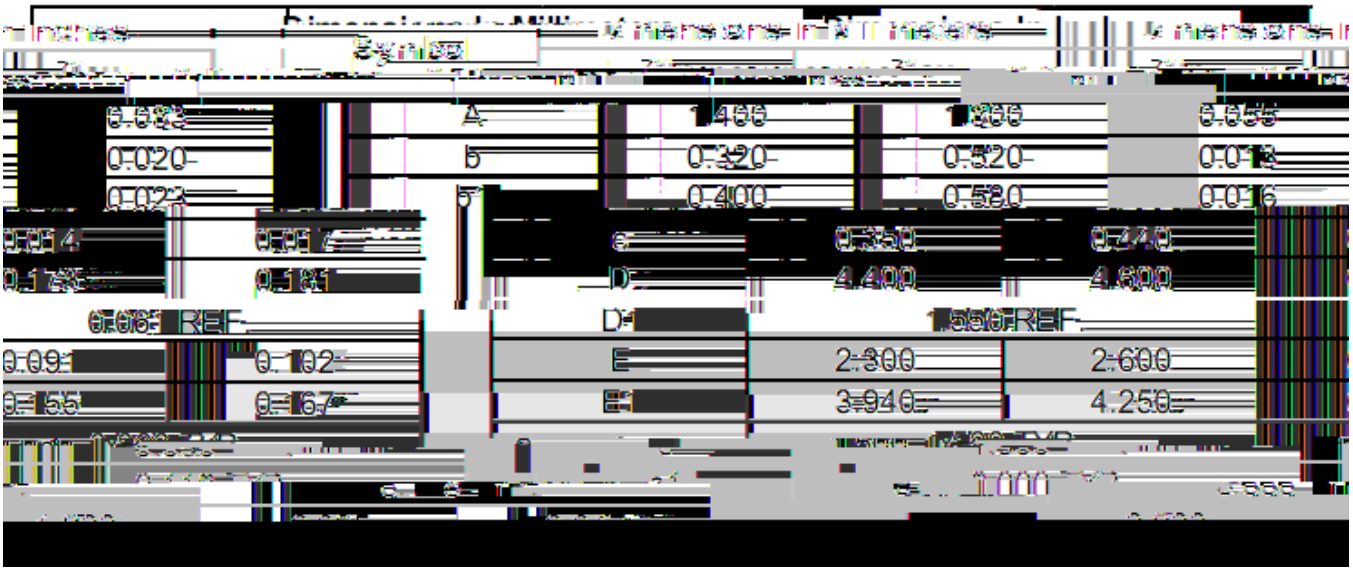
5




1.150
0.041
0.045
A2
1.050
3.020
0.111
0.119
D
2.820
1.700
0.059
0.067
2.950
0.104
0.116
E1
0.950(BSC)
0.037(BSC)
e
2.000
0.071
0.079
e1
0.600
0.012
0.024
8°
0°
8°

SOT-89-3L





- **SOT23-3L**