

---

## 3V-40V $V_{in}$ , 300mA, 2.4 $\mu$ A $I_Q$ , Low-Dropout Regulator with PG Feature

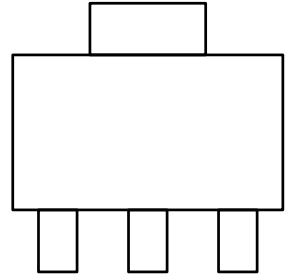
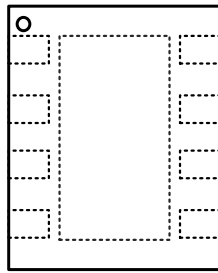
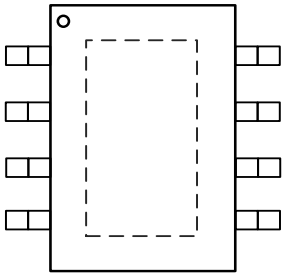
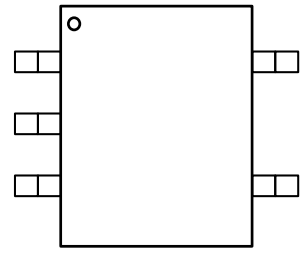
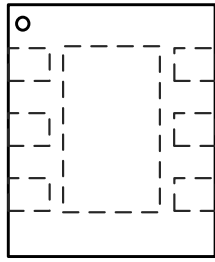
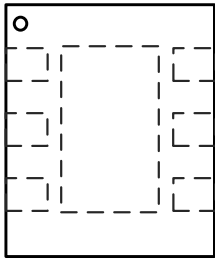
±

±









---







(1)

(2)

---

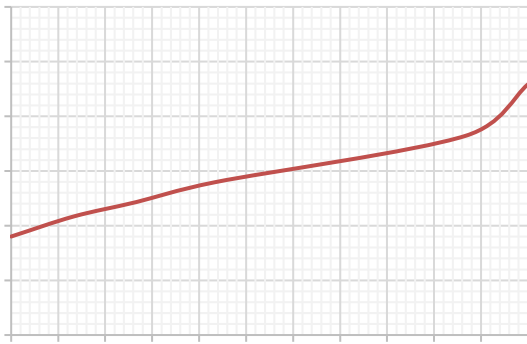
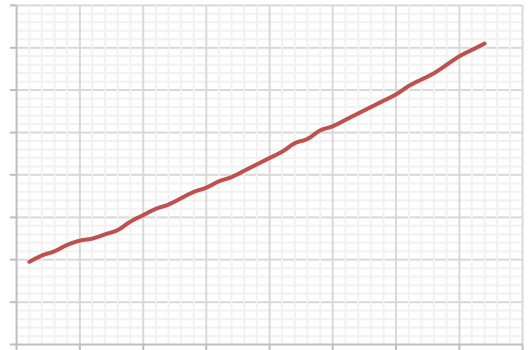
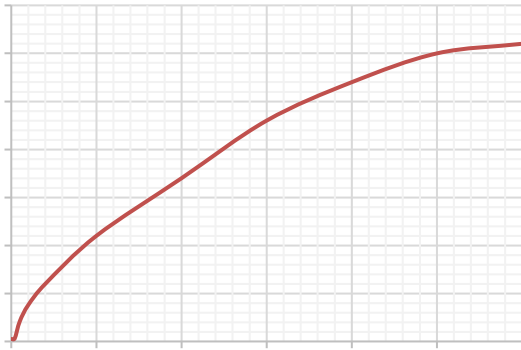


- (1)
- (2)
- (3)

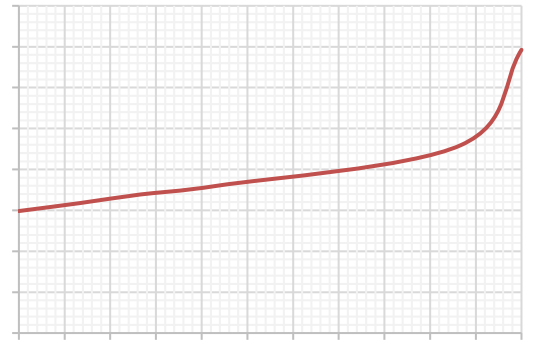
---

---

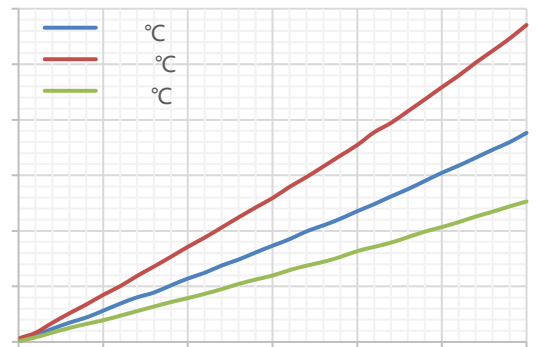

- (1)
- (2)



°C



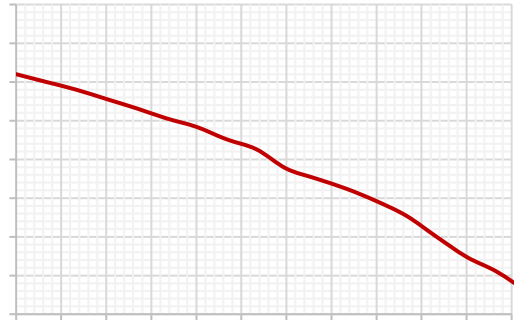
°C



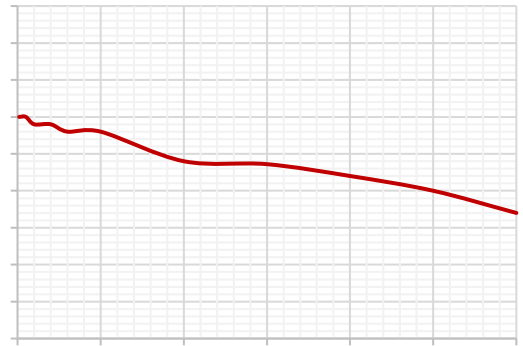
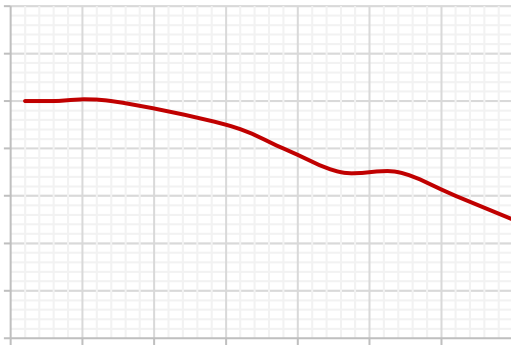




°C



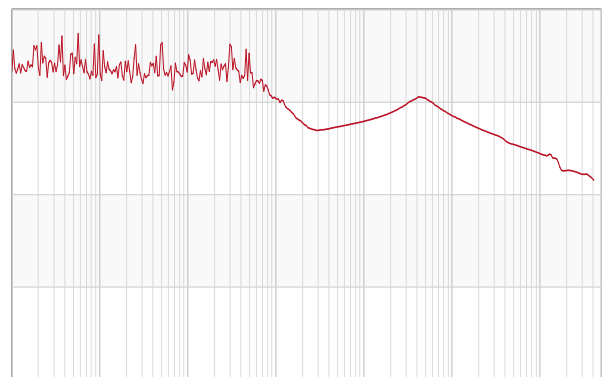
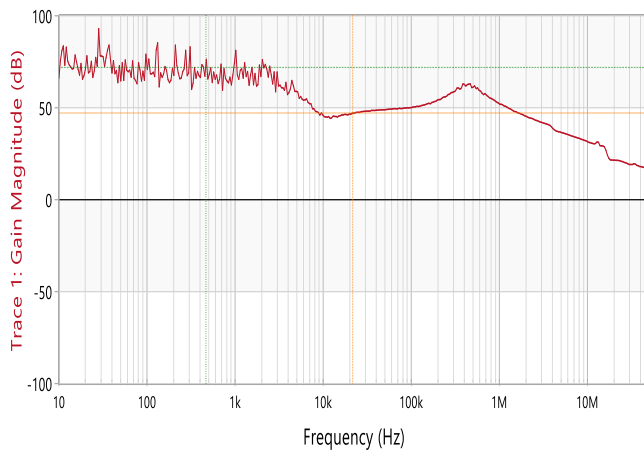
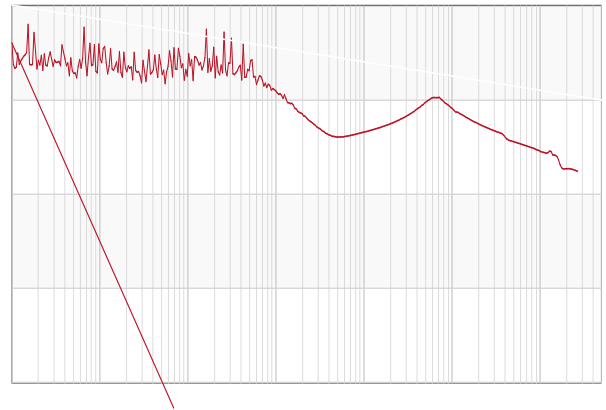
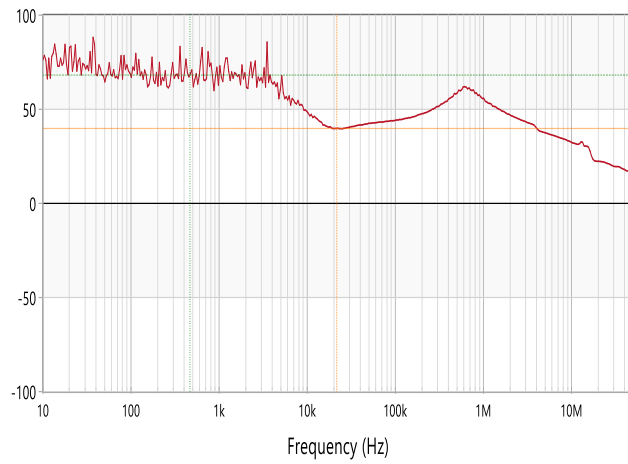
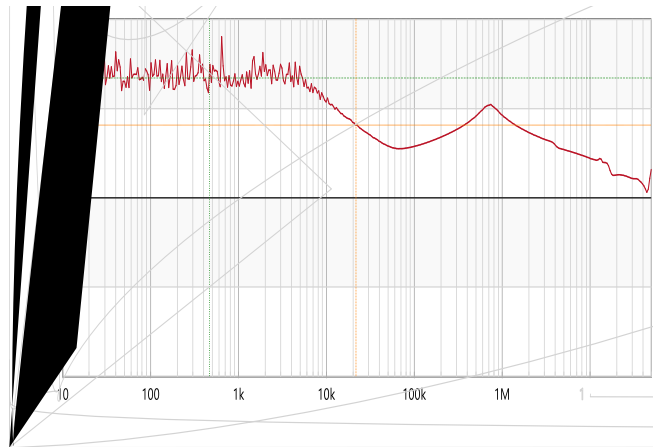
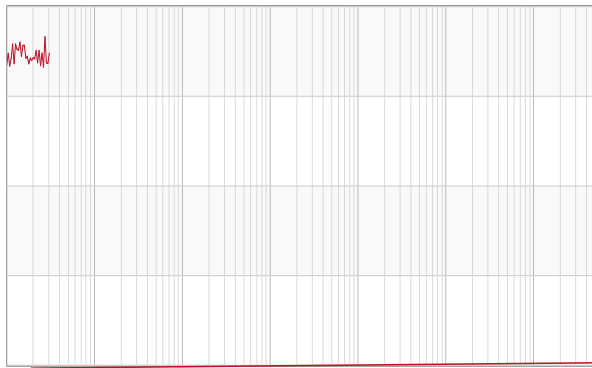
°C

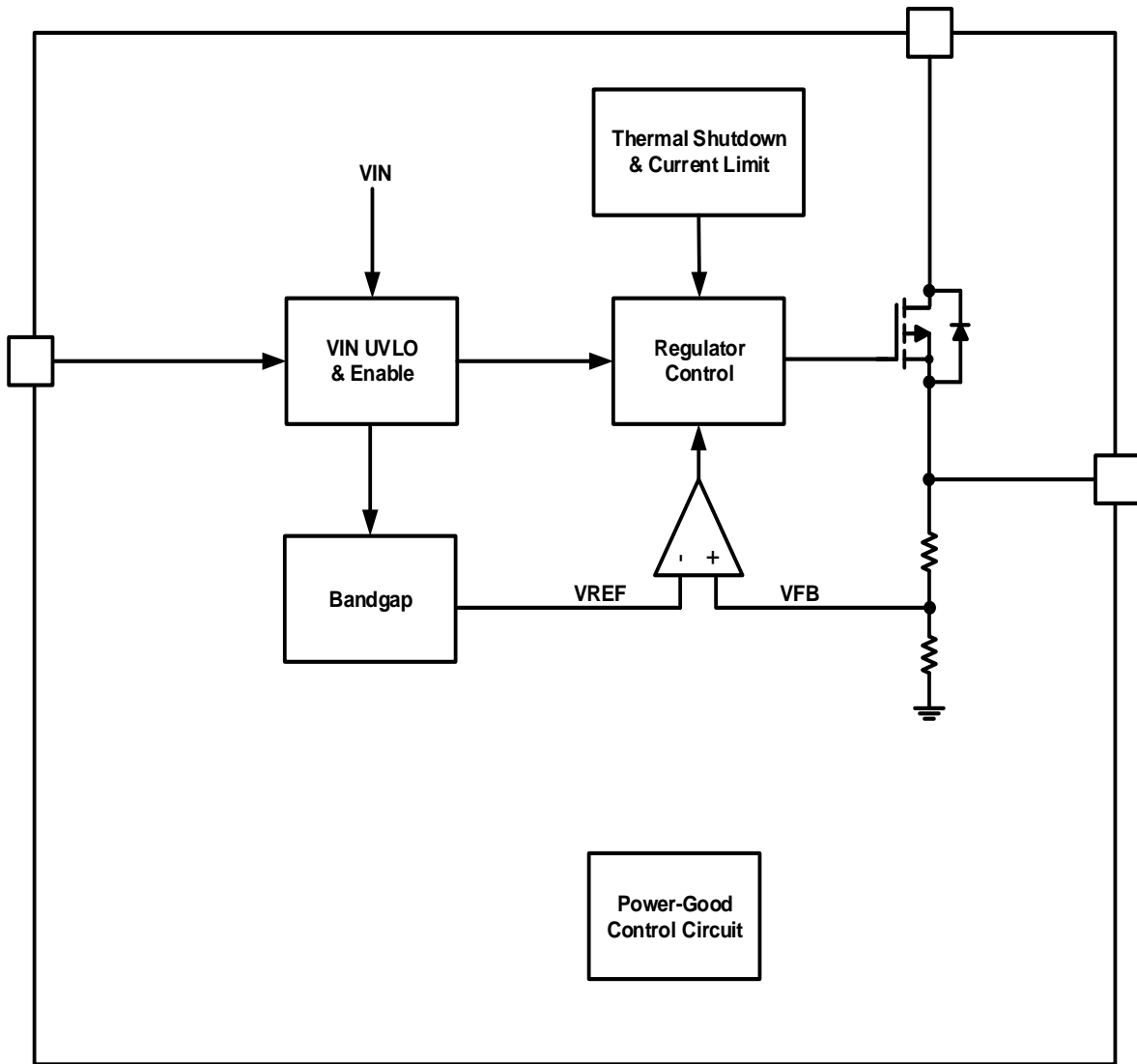


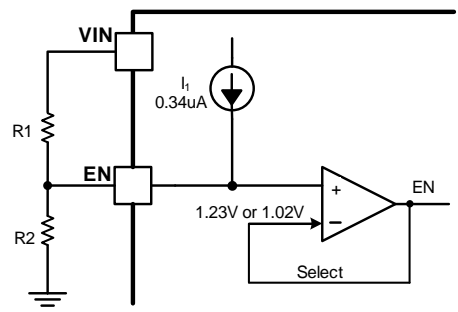
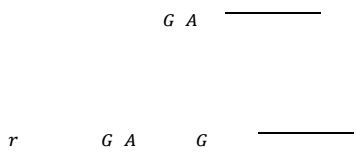
°C



°C





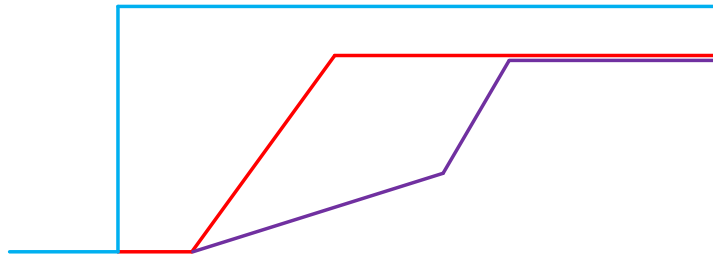


---

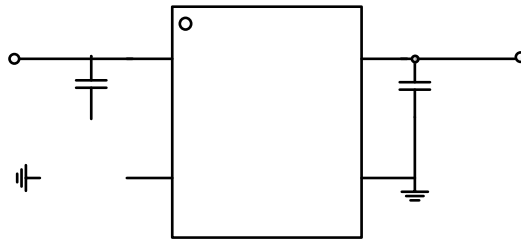
---

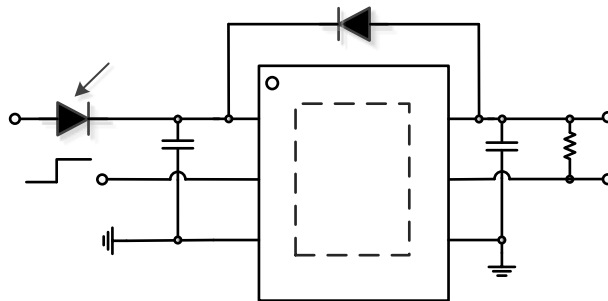
m m

$$\frac{0}{4} \quad \frac{0}{4}$$

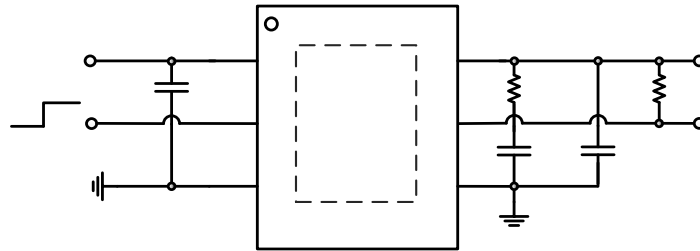








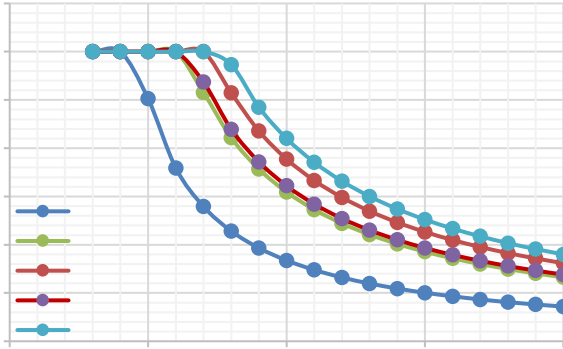






---

*I G HNM HNM G G*

*c I c o*



°C

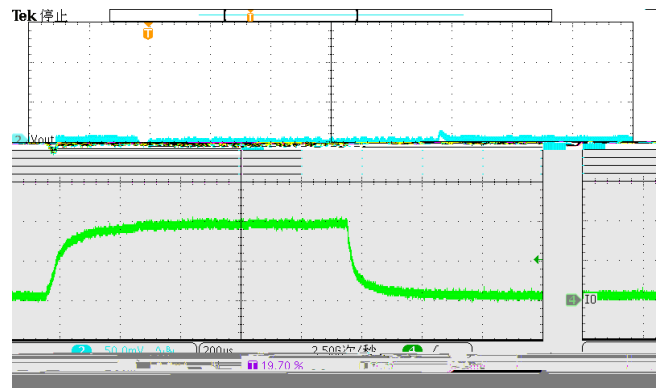
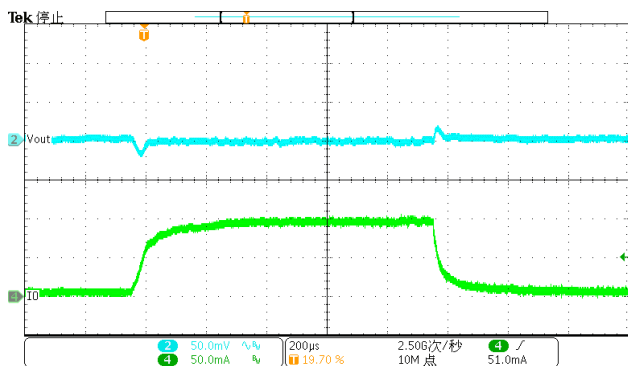
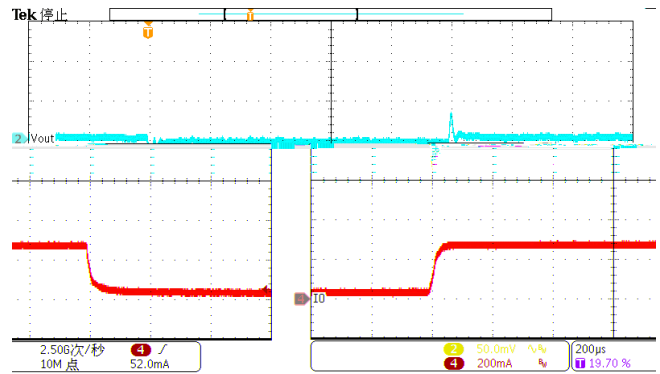
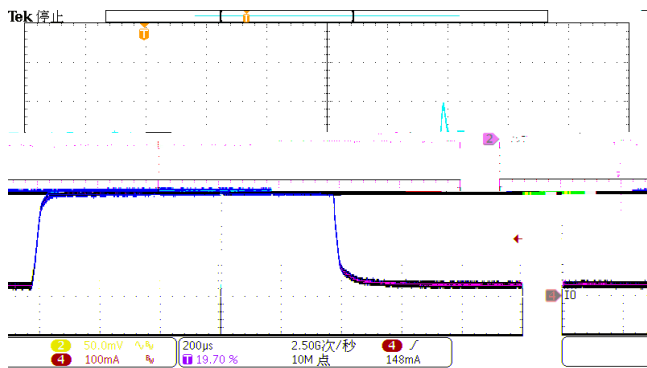
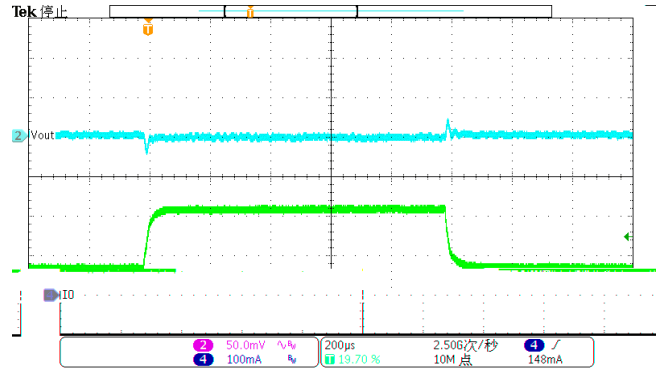
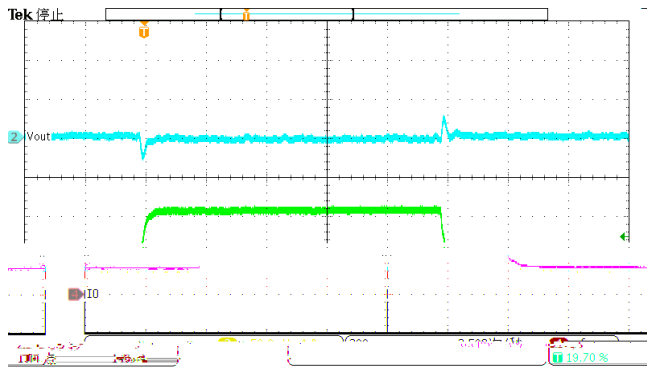
°C

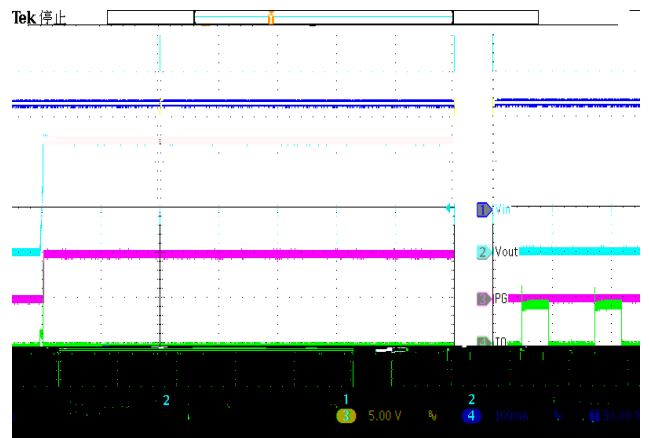
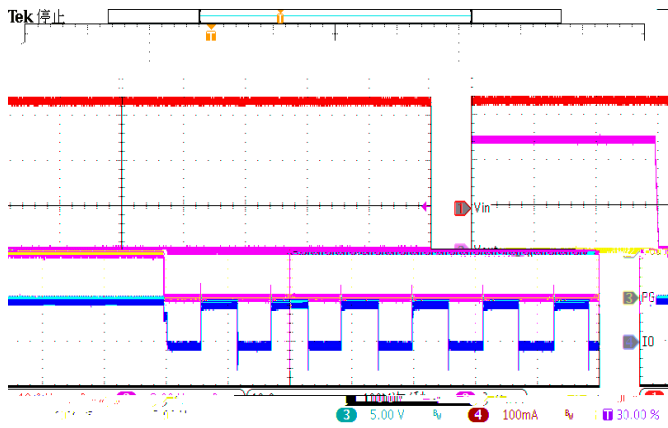
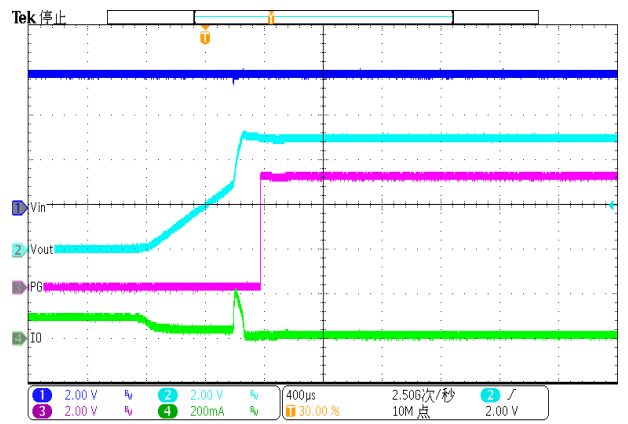
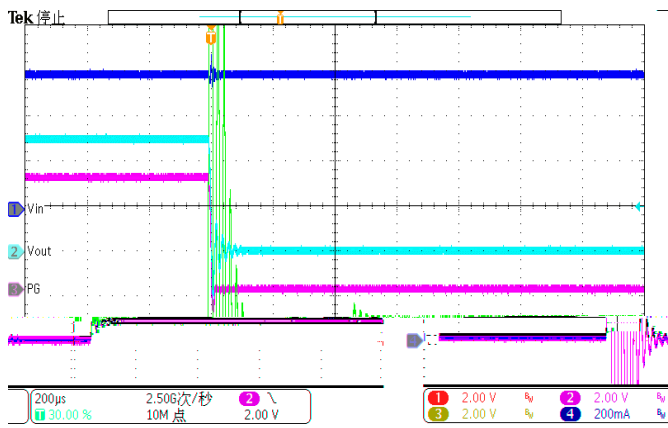
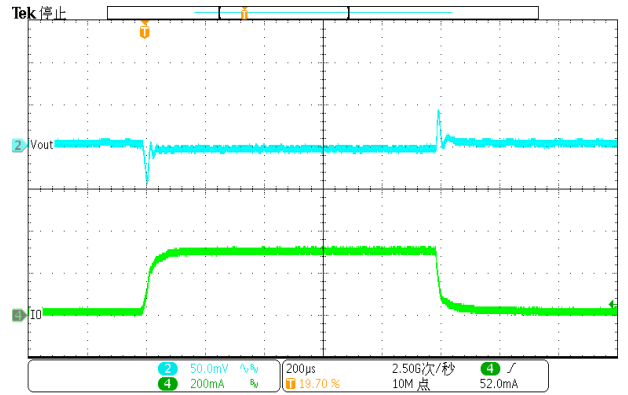
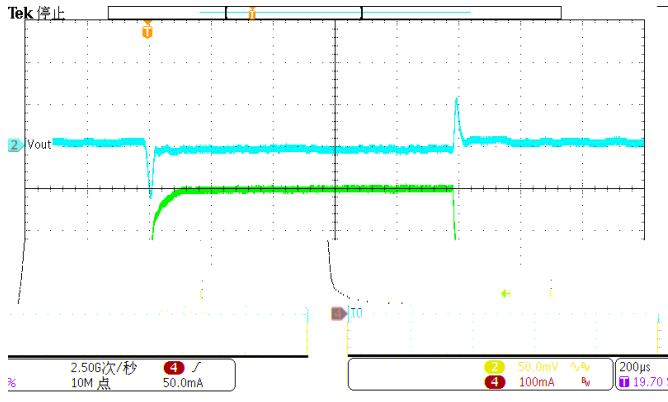
°C

°C



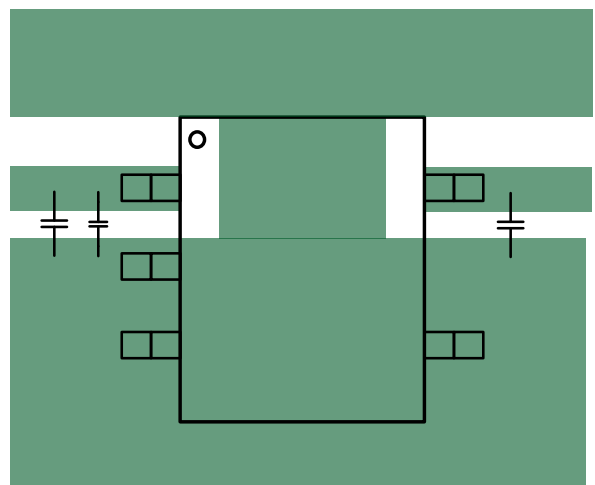
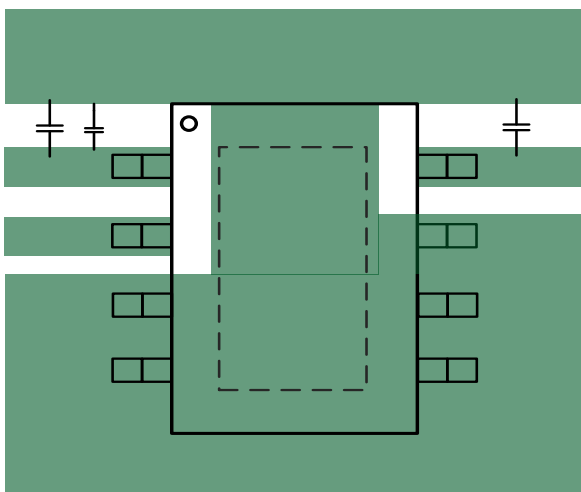
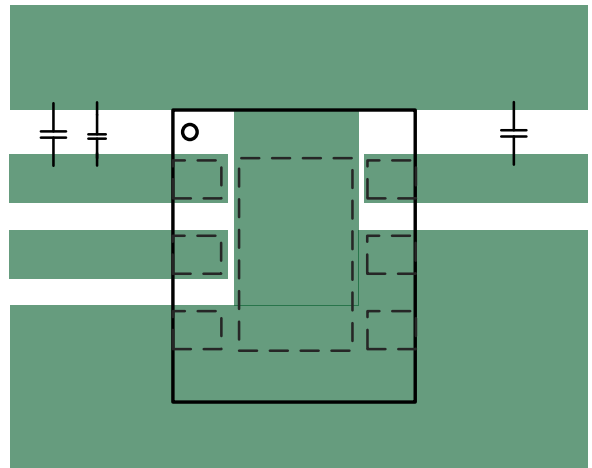
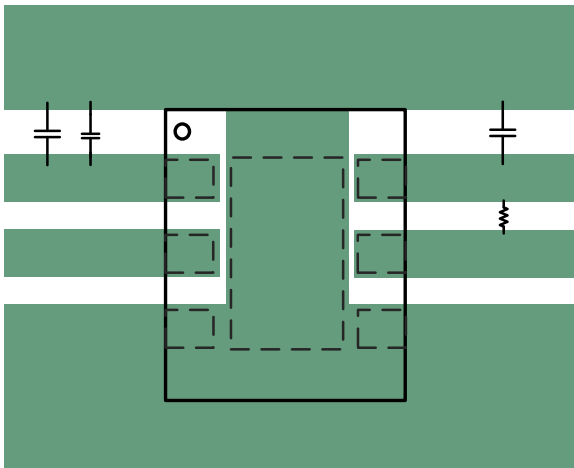


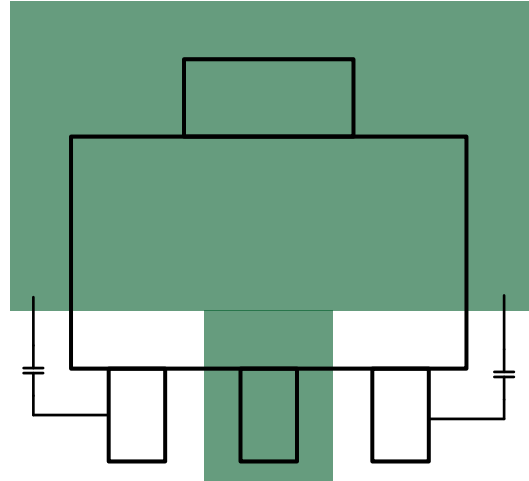
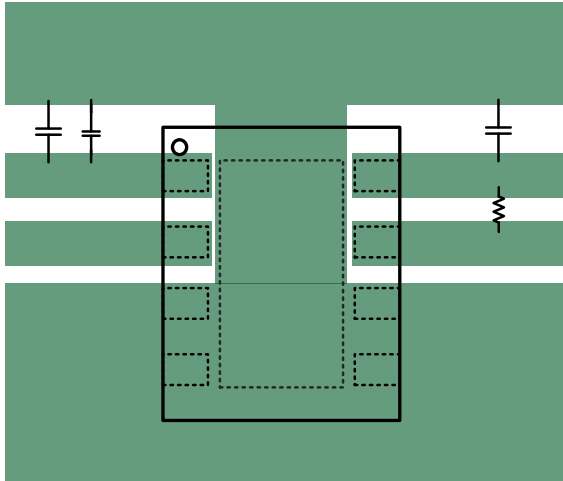


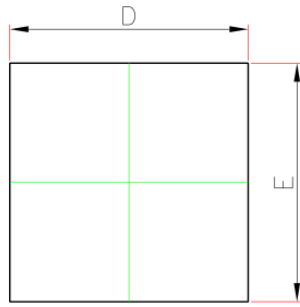




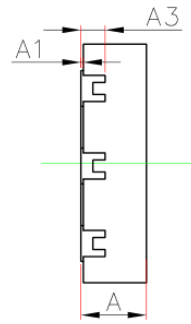
- 1.
- 2.
- 3.
- 4.
- 5.



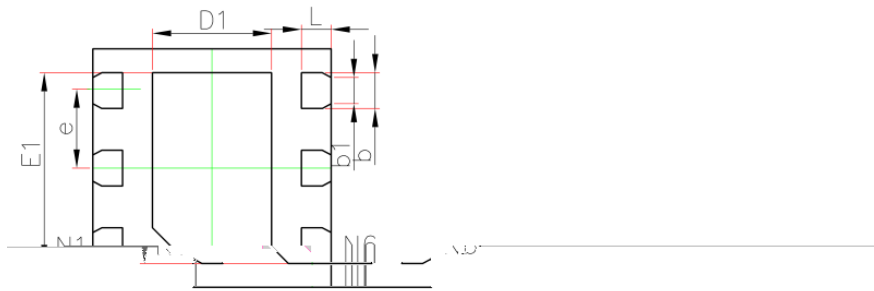




TOP VIEW



SIDE VIEW

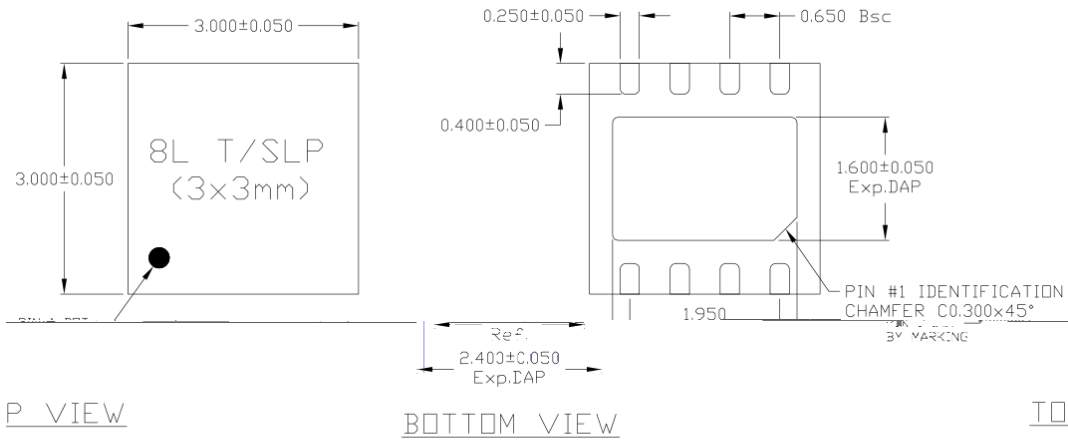


BOTTOM VIEW


- 1.
- 2.
- 3.
- 4.
- 5.
- 6.







THE SAME EXPOSE OUTLINE THICKNESS:

TSLP	SLP
0.800	0.900
0.750	0.850



NOTE:  
1) TSLP AND SLP SHARE BUT WITH DIFFERENT

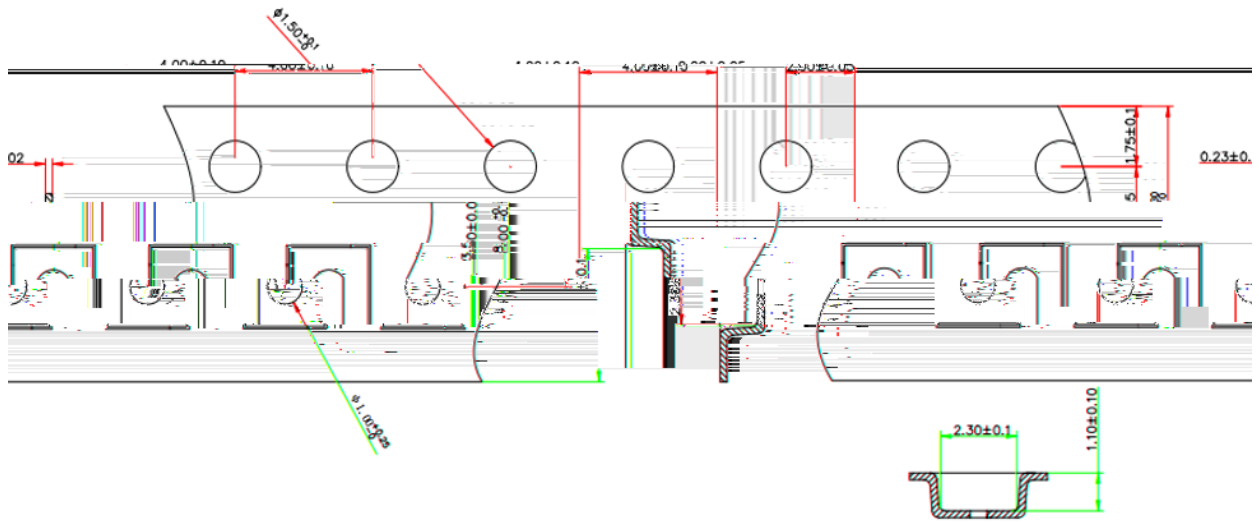
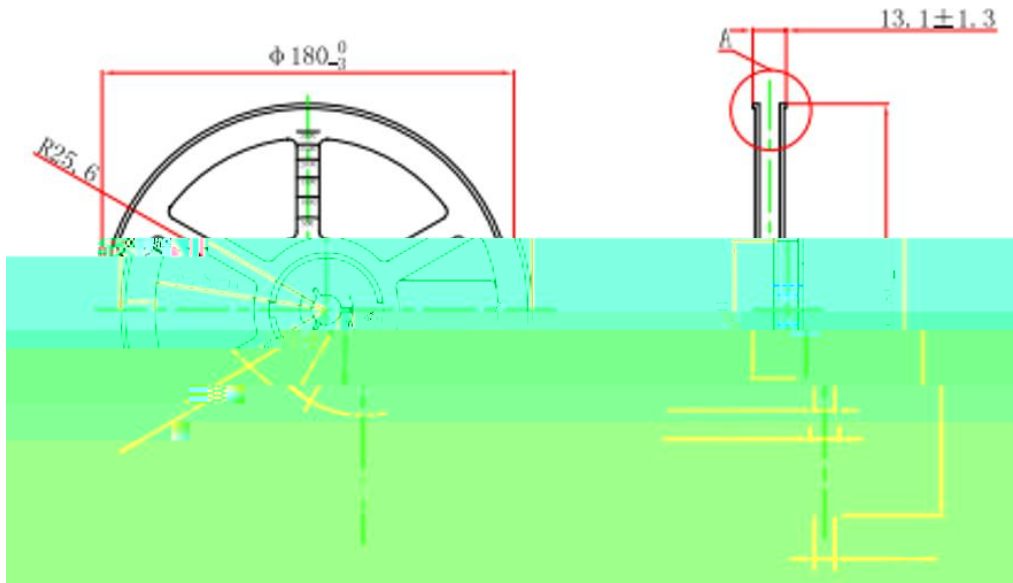
△	MAX. NPM.
---	--------------

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



--	--	--	--

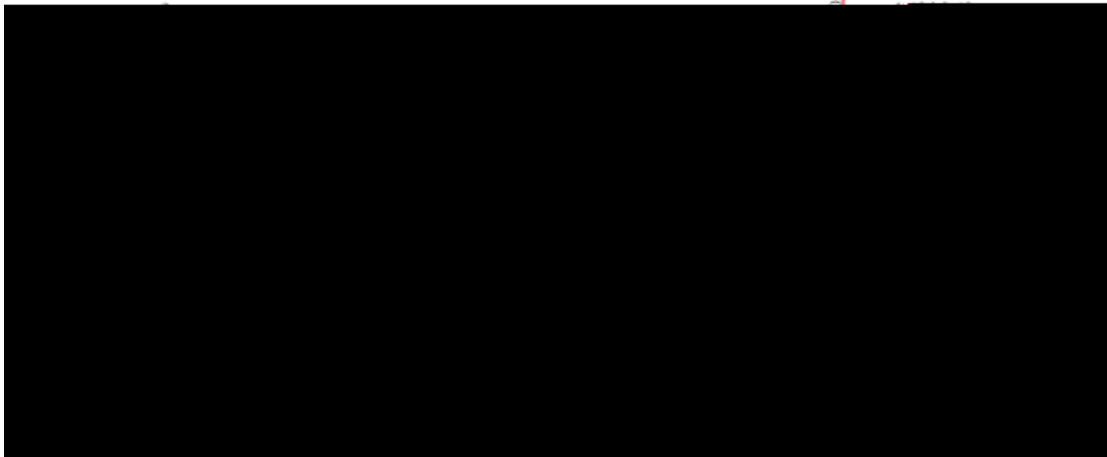
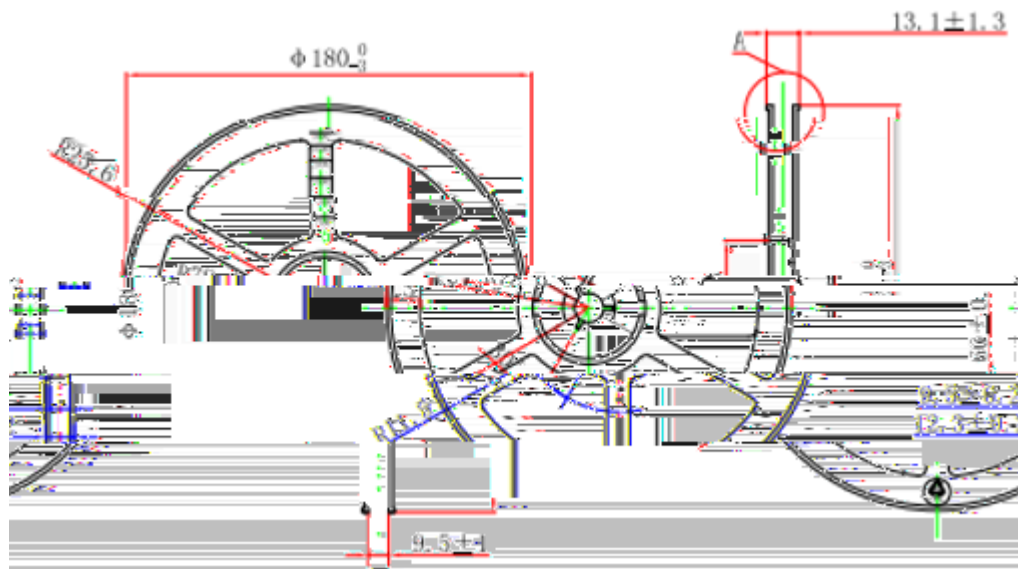


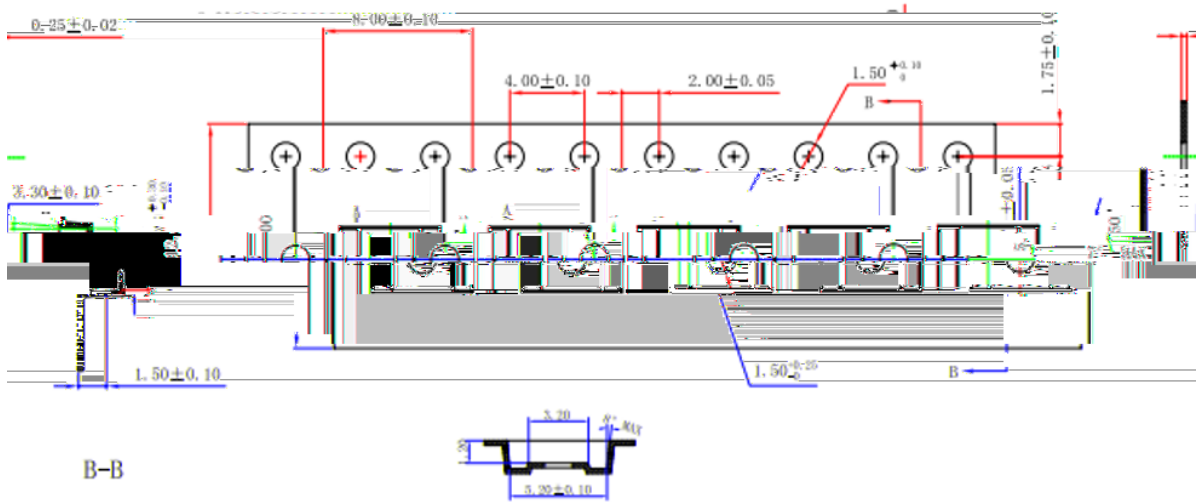





---

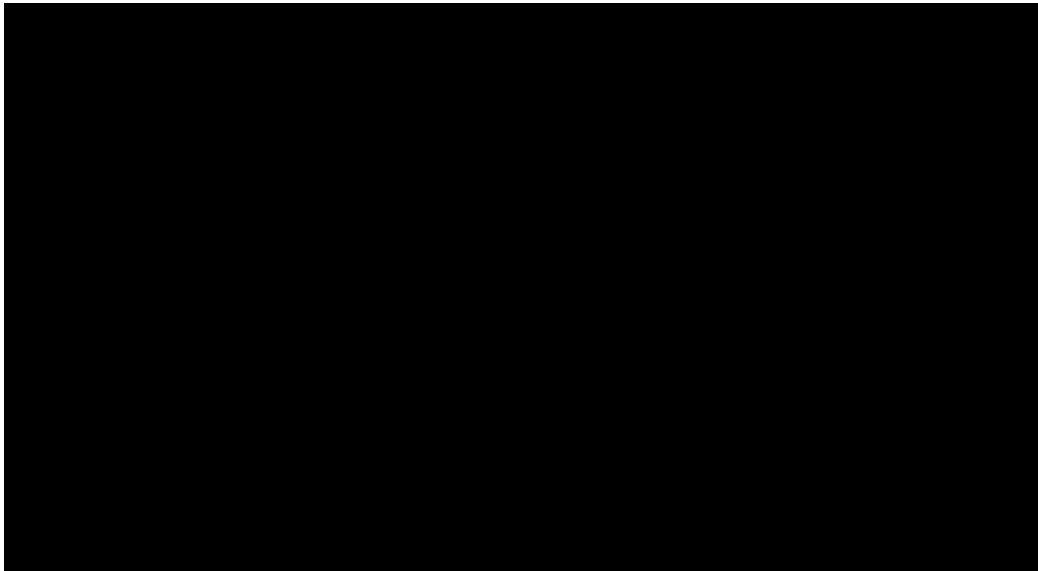
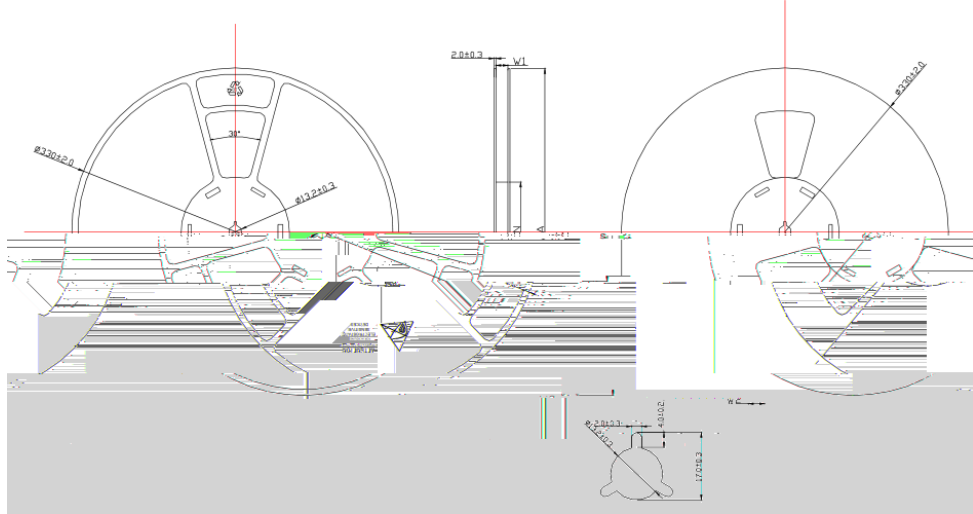

---



---


---



---


---

---