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**3V-40V Vin, 500mA, Ultra-Low Quiescent Current LDO with Power-Good**





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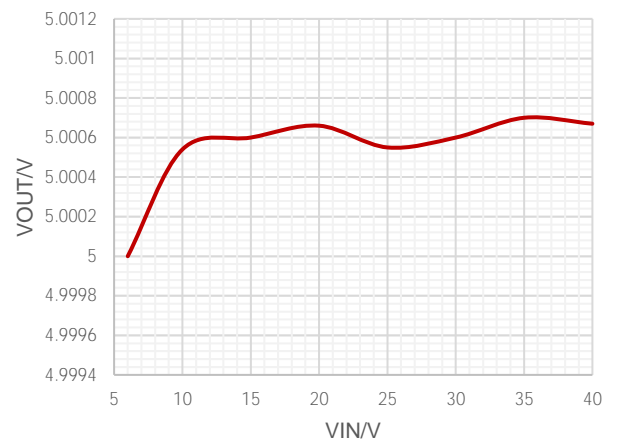
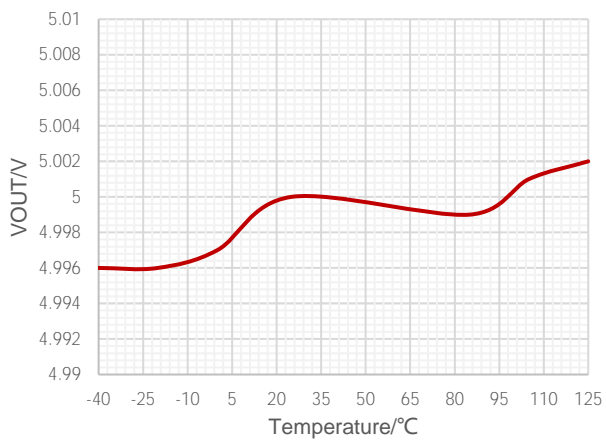
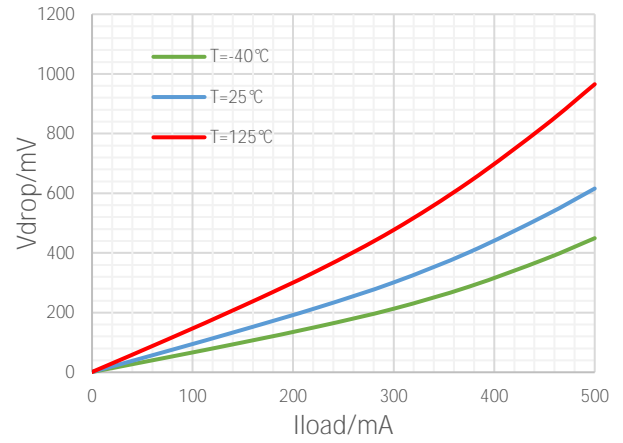
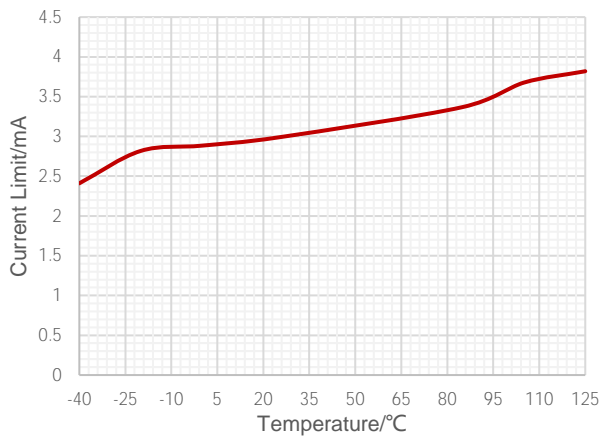
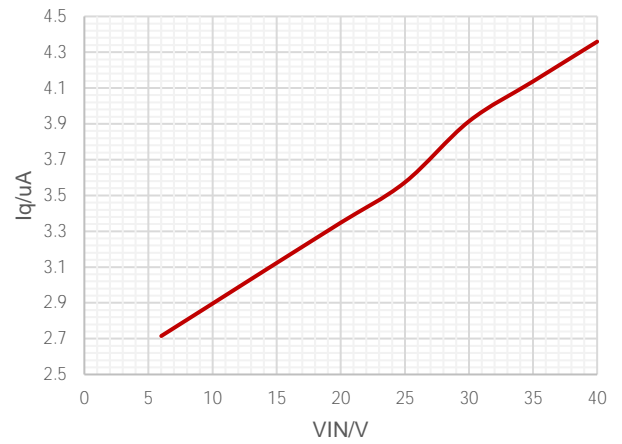
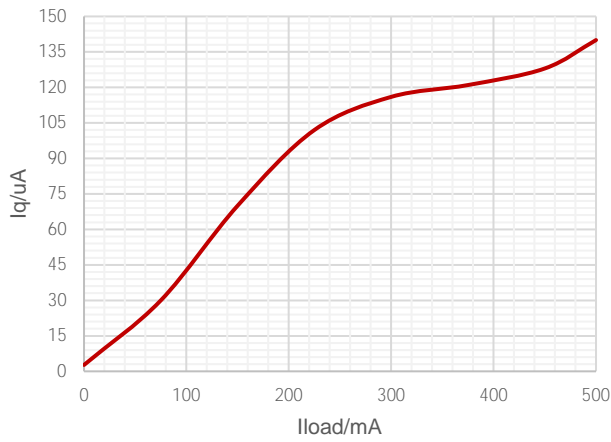
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V<sub>OUTN</sub>

5.002

5

4.998

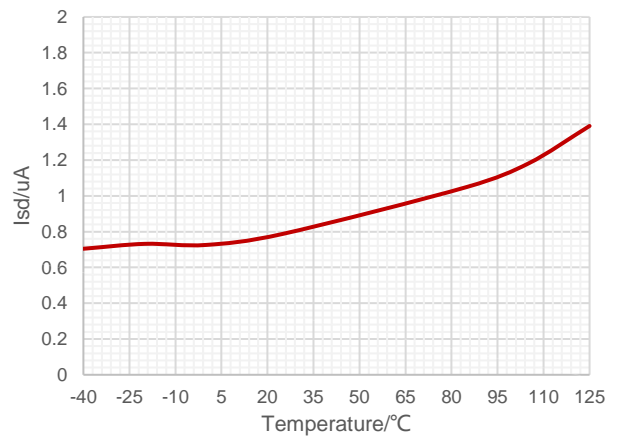
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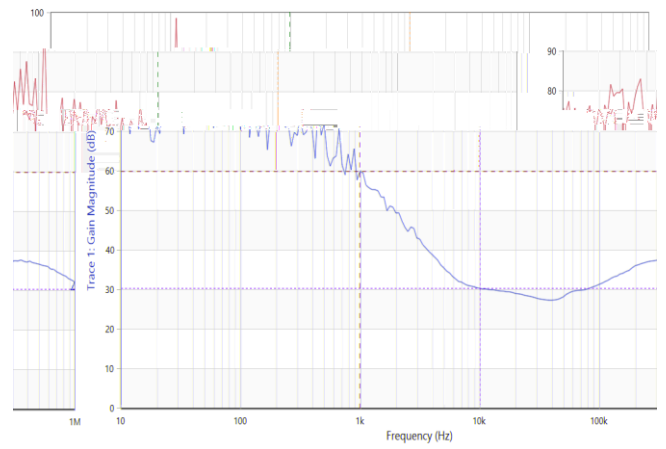
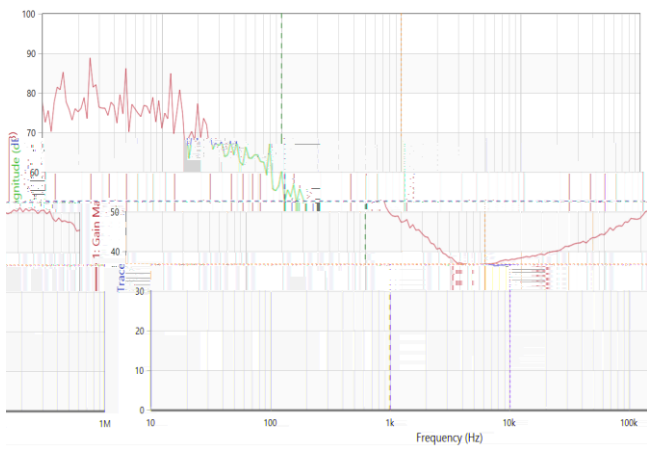
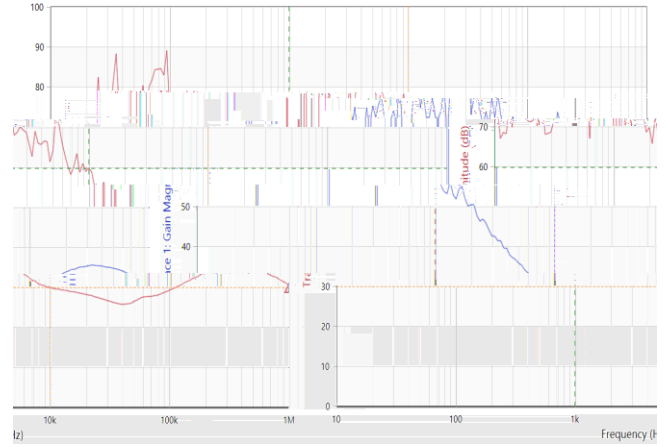
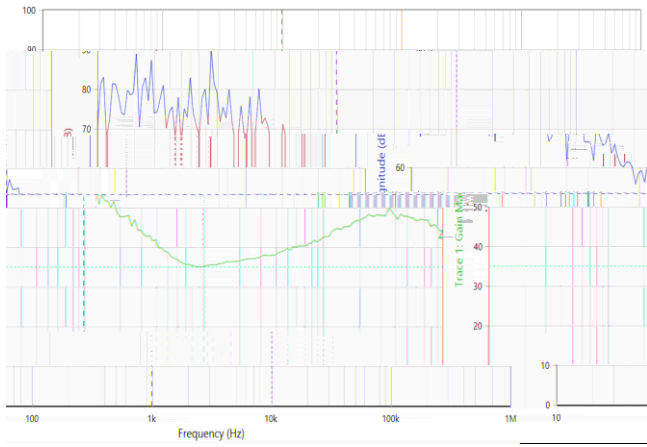
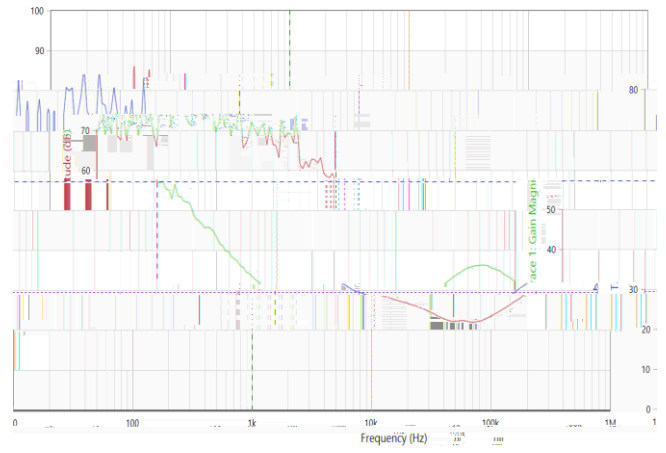
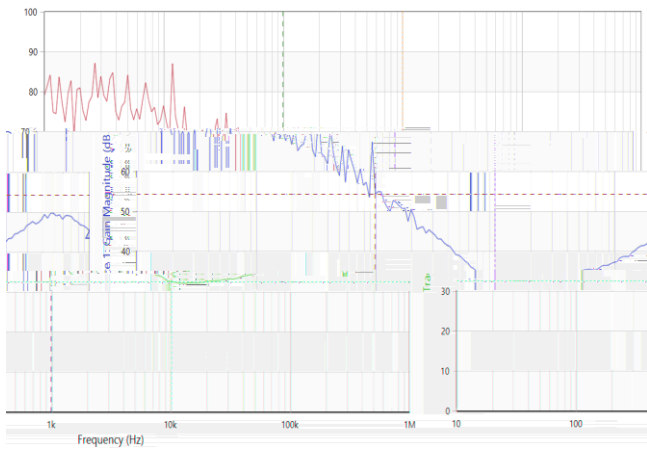
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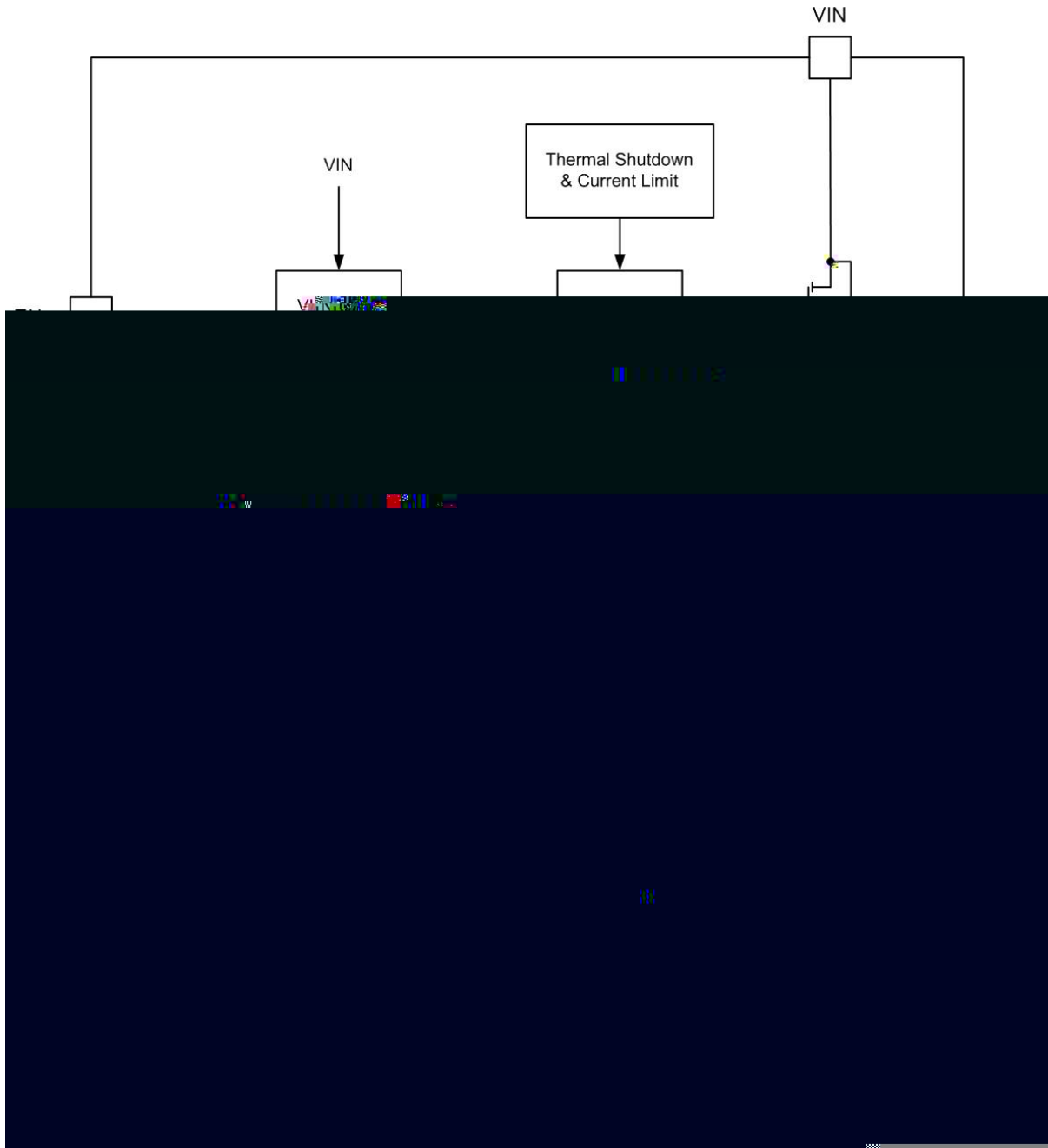
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4.99

4.988



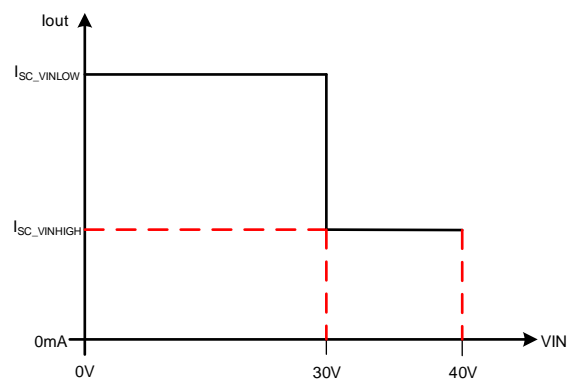


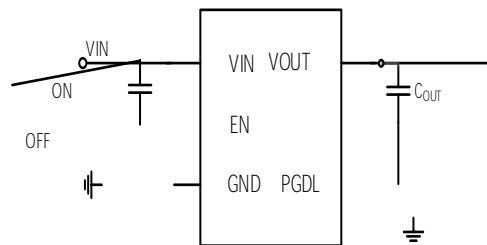
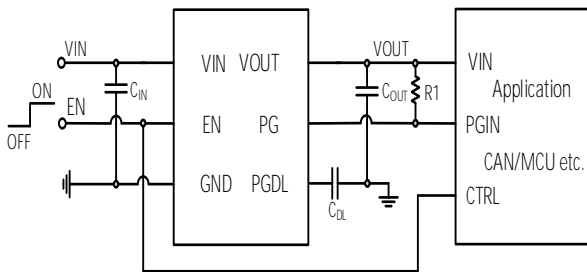
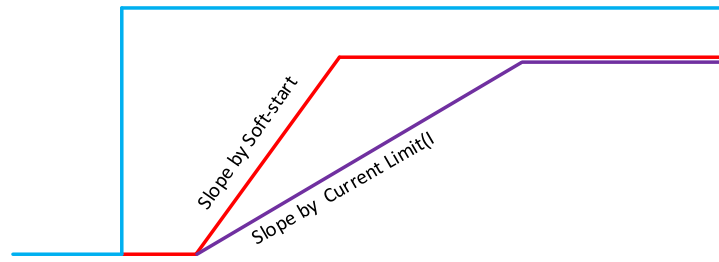




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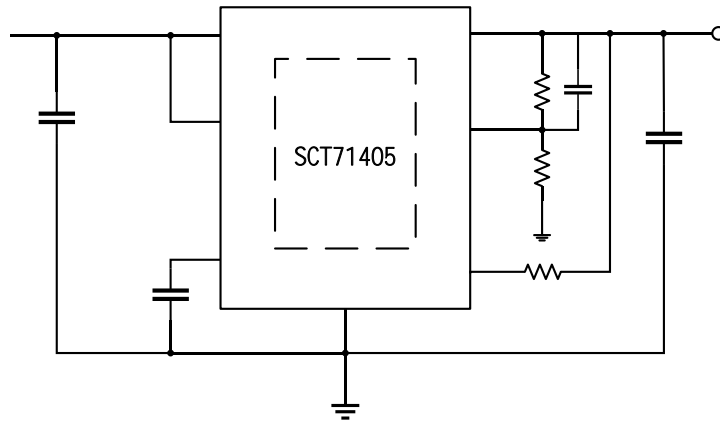
## VIN\_HIGH Control









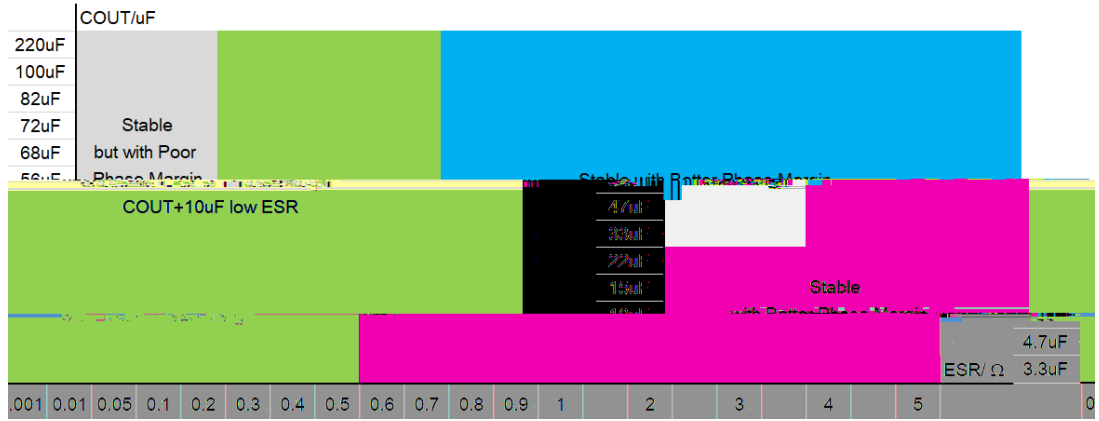


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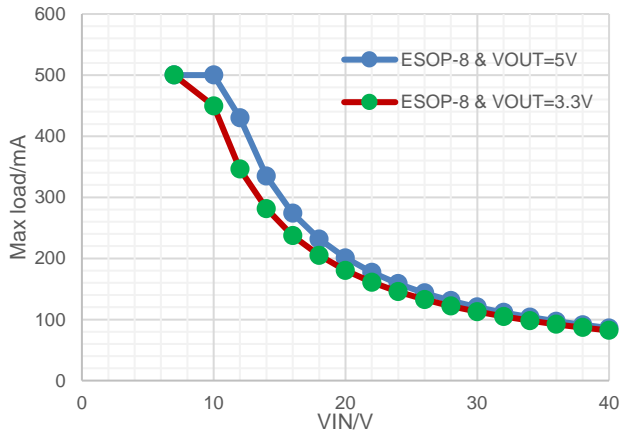



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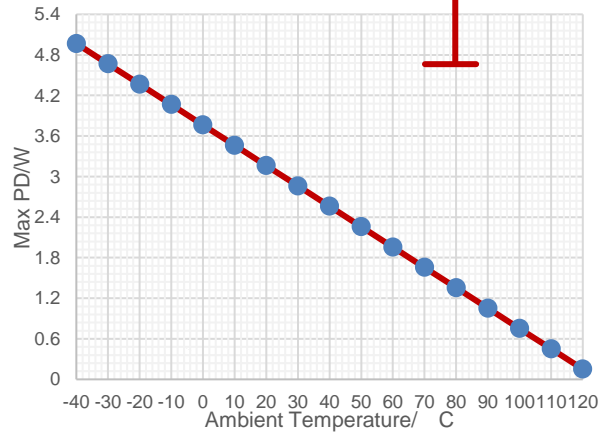
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°C



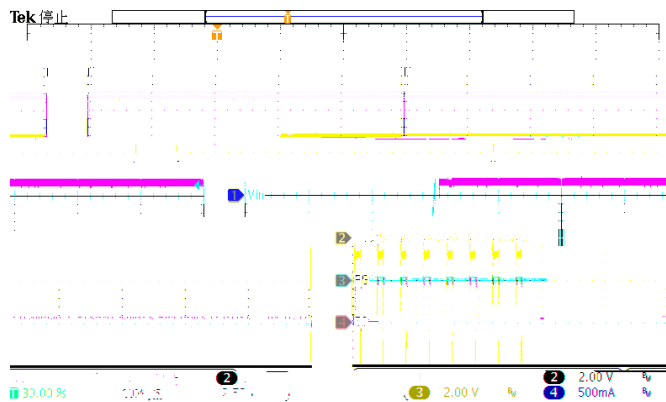
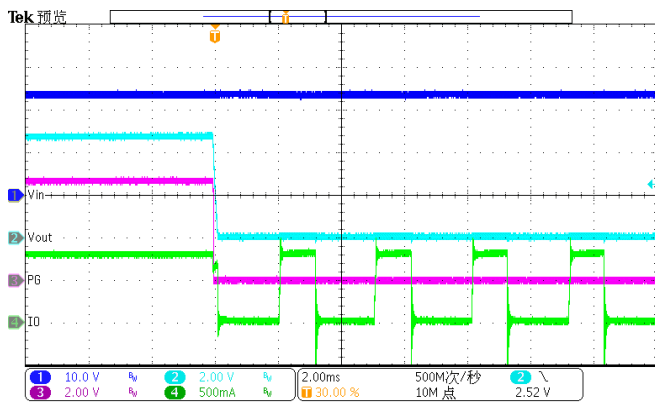
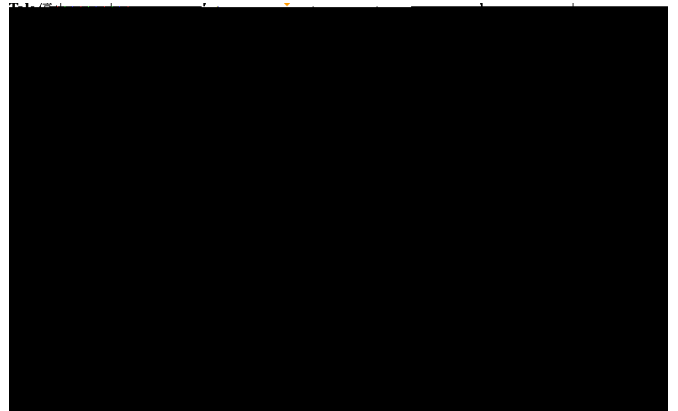
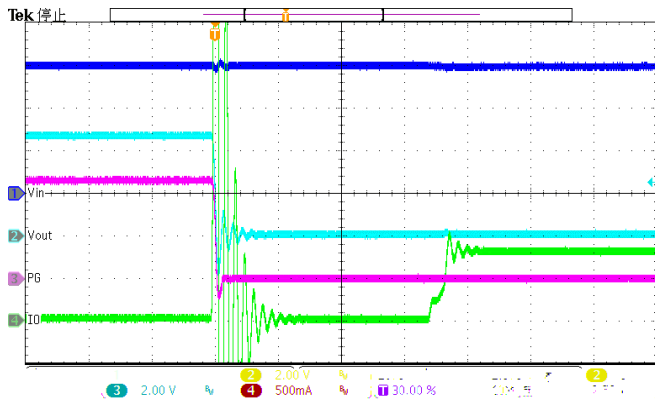
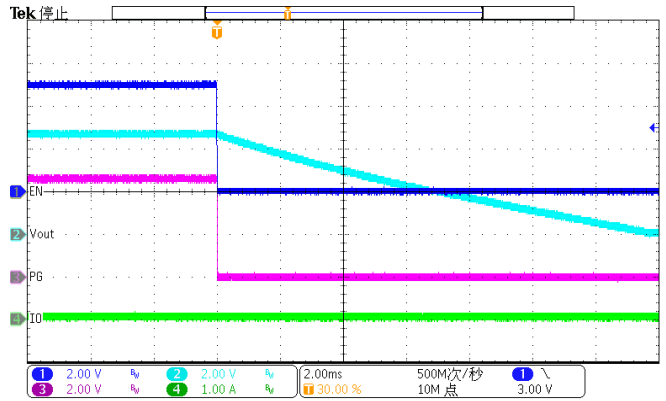
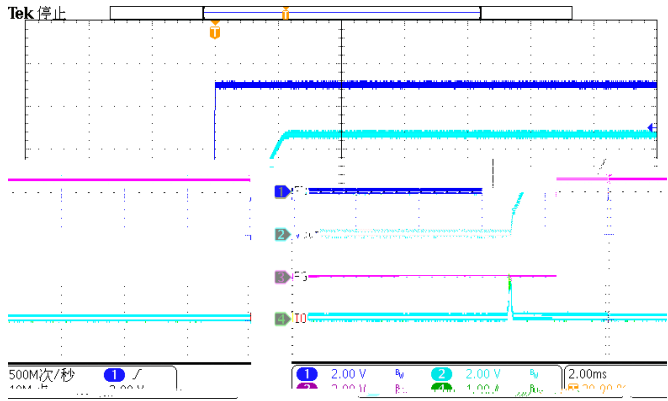
°C

°C

°C

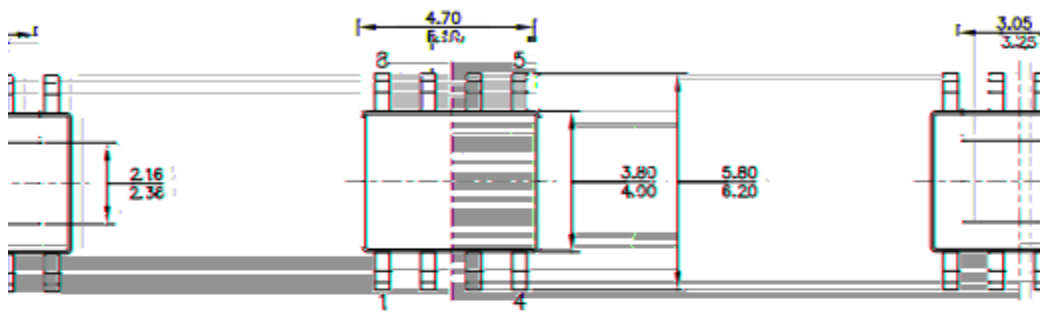




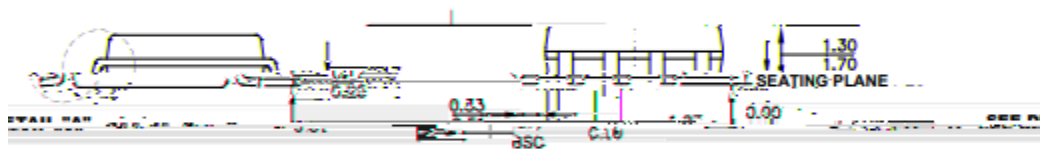


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- 1.
  - 2.
  - 3.

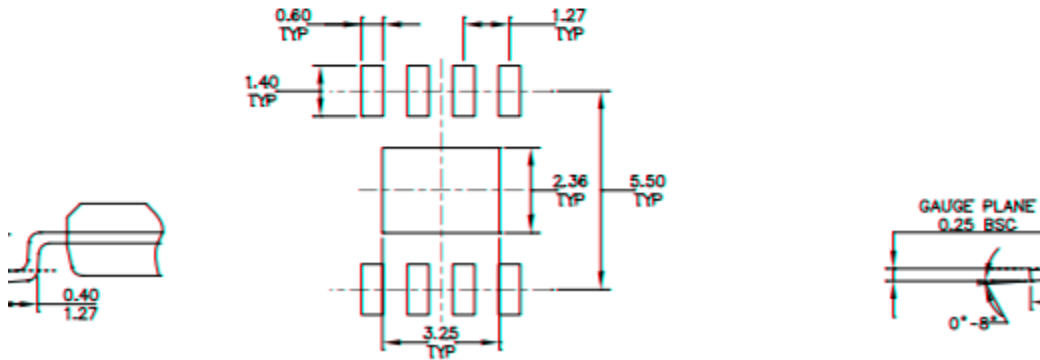
**PACKAGE OUTLINE OF WITH LEAD PITCH FOR USE**  
**FD-0022 revision 1.0**



**VIEW** **TOP VIEW** **BOTTOM**



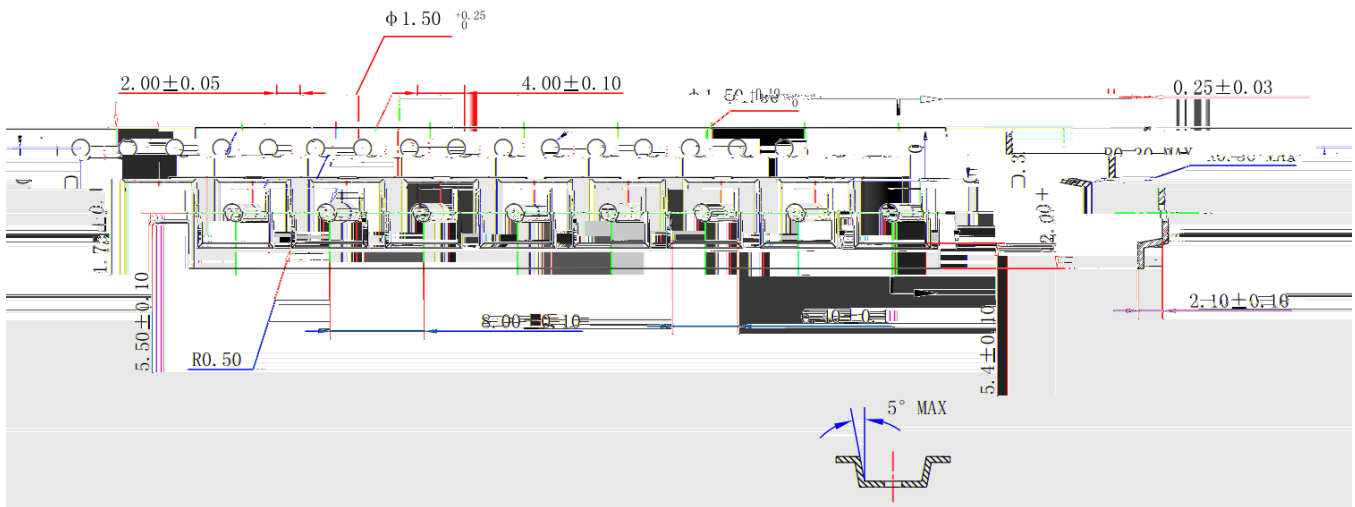
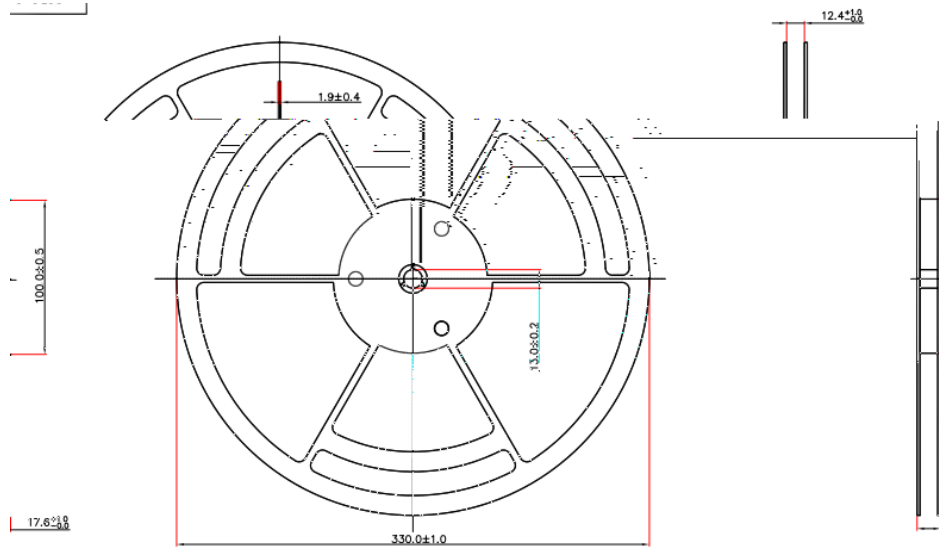
**VIEW** **FRONT VIEW** **SIDE V**



**L "A"** **RECOMMENDED LAND PATTERN** **DETAIL**

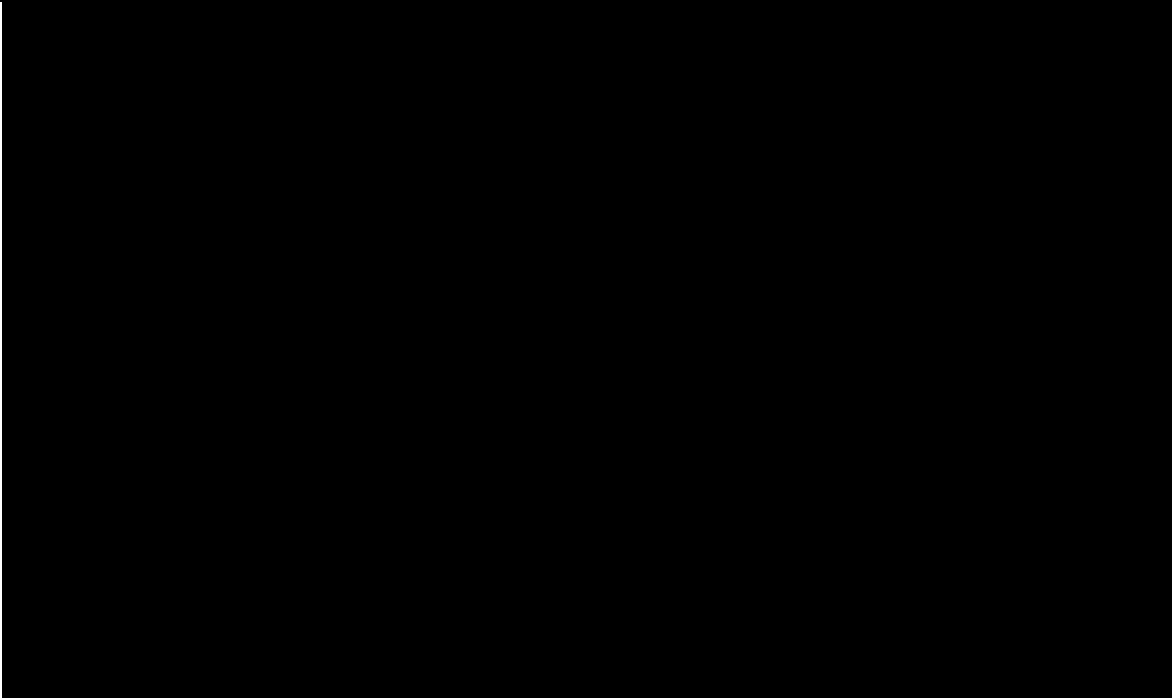
- 1.
- 2.
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- 6.



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