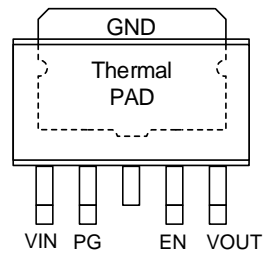
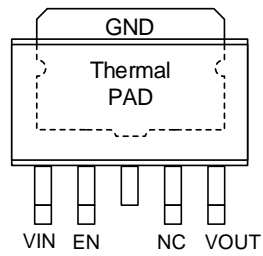
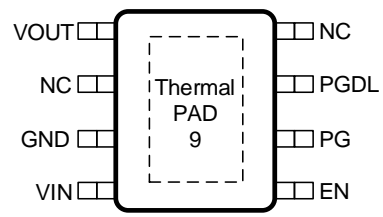
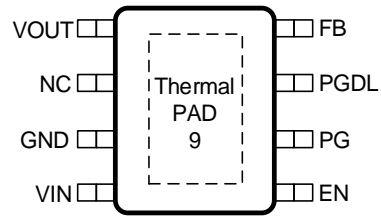

3V-40V Vin, 500mA, Ultra-Low Quiescent Current LDO with Power-Good

LV

Release to production().
Update the ELECTRICAL CHARACTERISTICS.

			5A00Q		
			F50BQ		
			F33BQ		
			5F50Q		
			5F33Q		
			F50AQ		



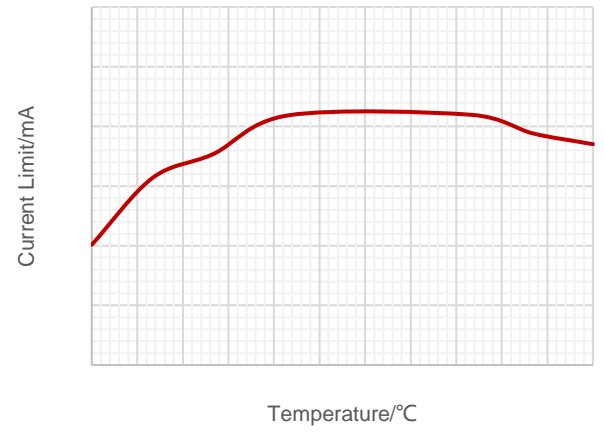
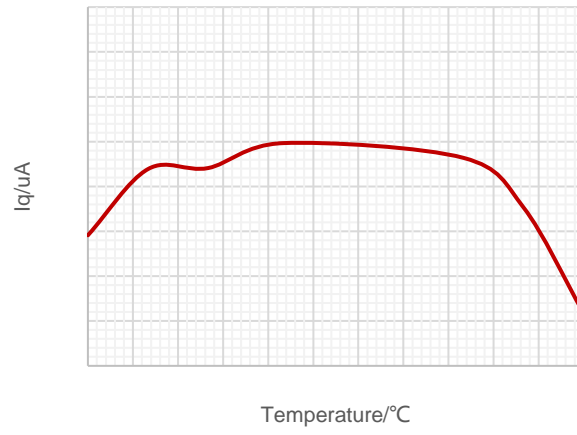
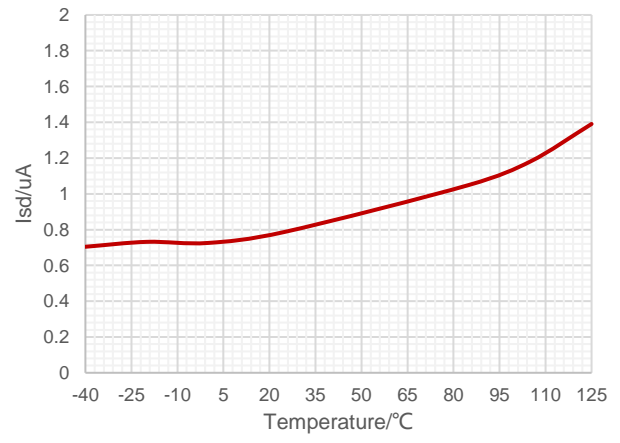
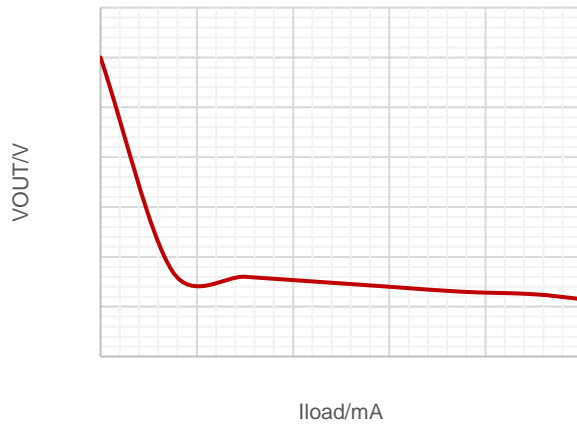
(1)
(2)

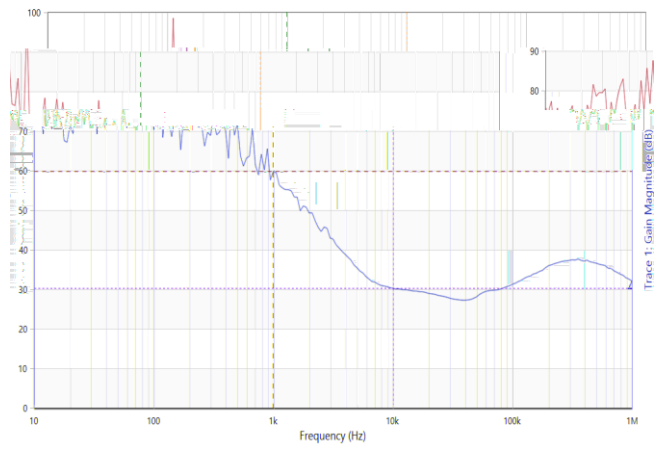
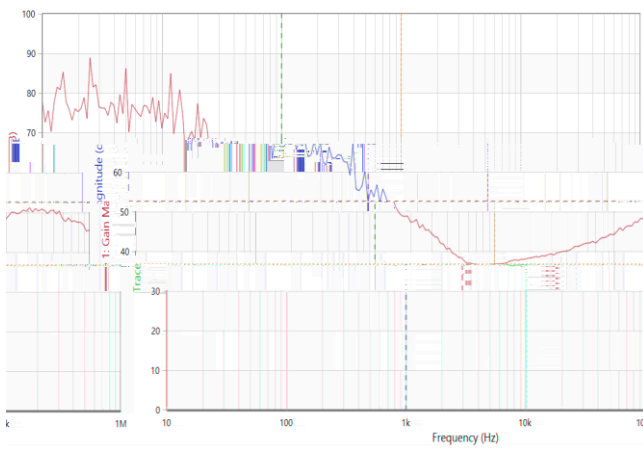
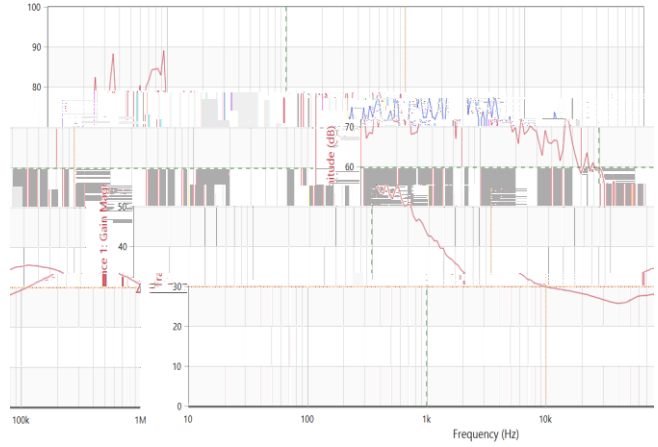
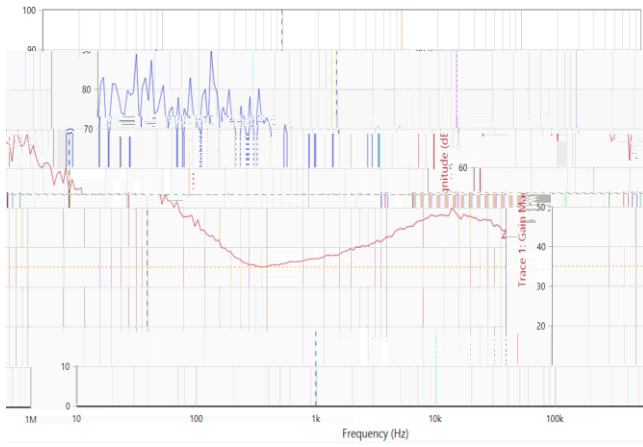
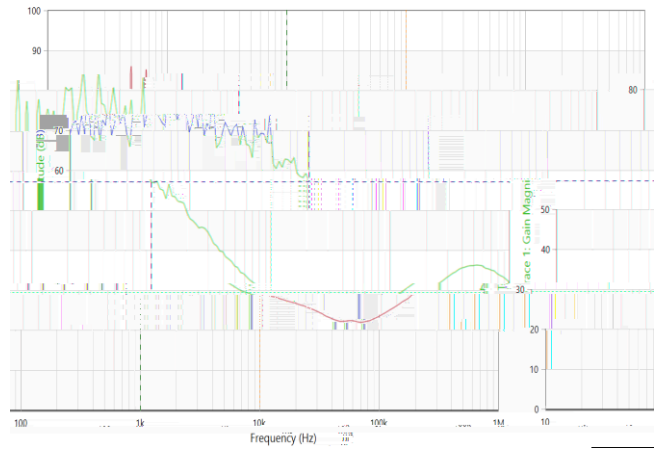
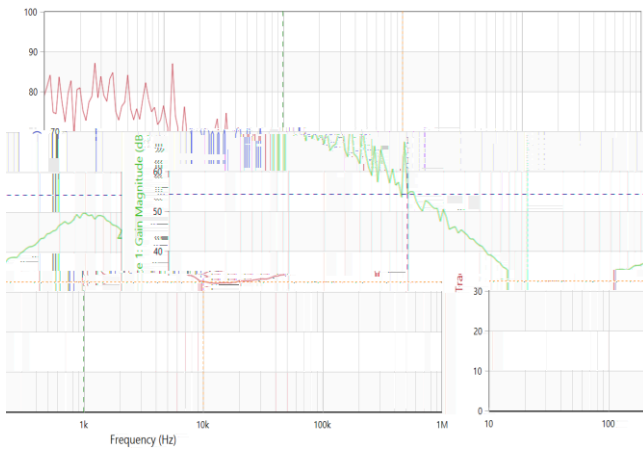
PARAMETER (4-layer)			UNIT
R _{JA_EVM}			
PARAMETER (4-layer)			UNIT
R _{JA_EVM}			

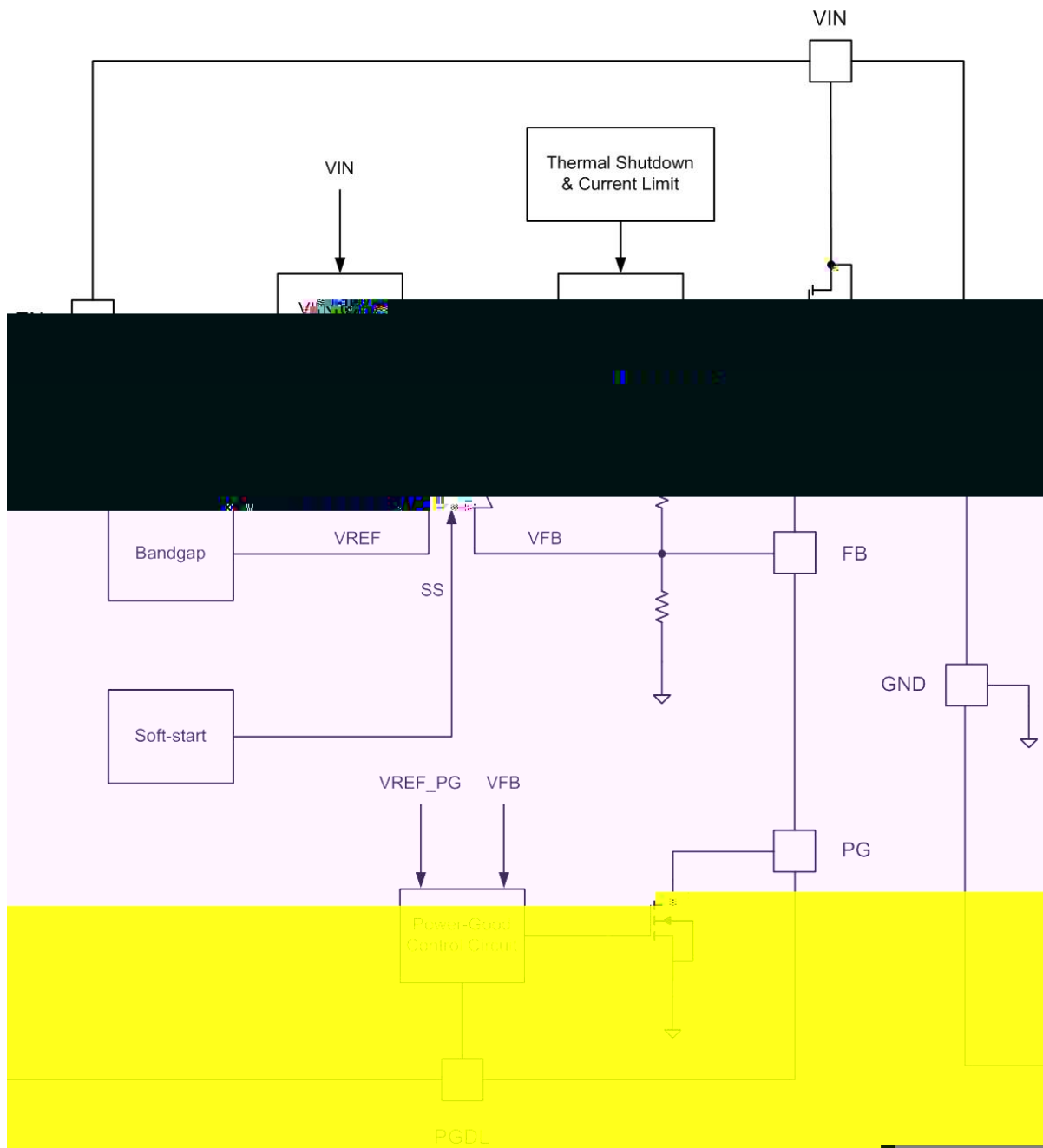
- (1)
- (2)
- (3)

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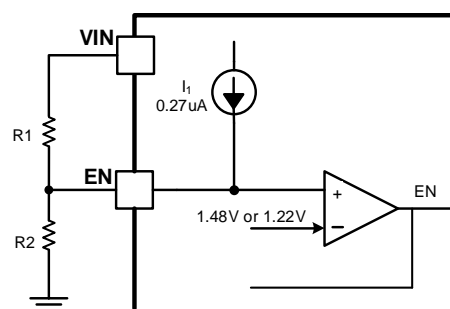




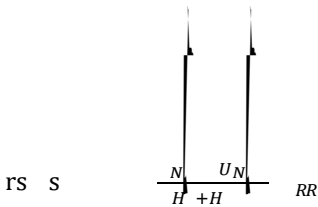
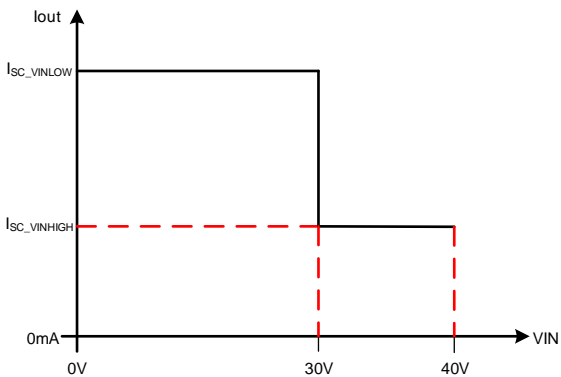


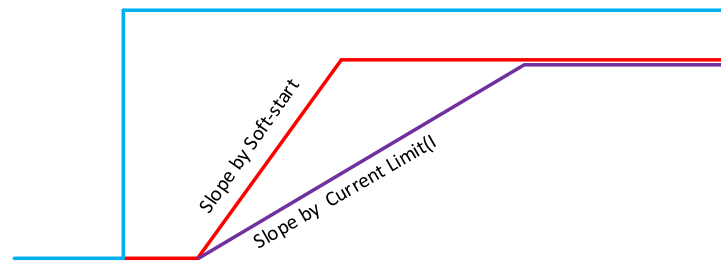
$$I_r = \frac{DM \cdot G}{1} \cdot \frac{1}{1}$$

$$r = \frac{DM \cdot G}{1} \cdot \frac{1}{1}$$



VIN_HIGH Control



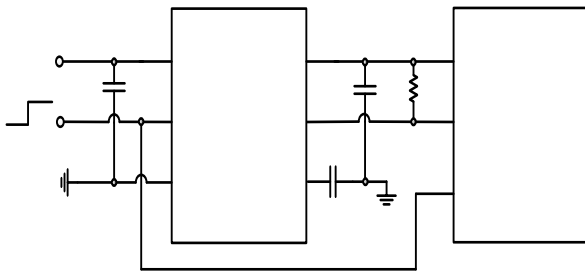


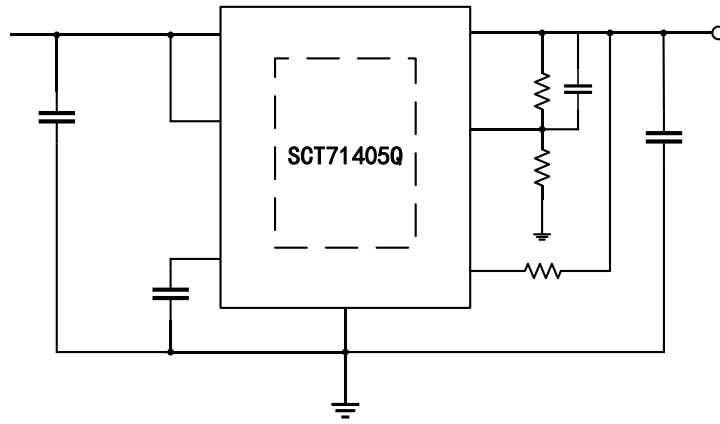
$$O C \quad \frac{s_{OFC} \quad H_{OFC}}{U_{OFC}}$$

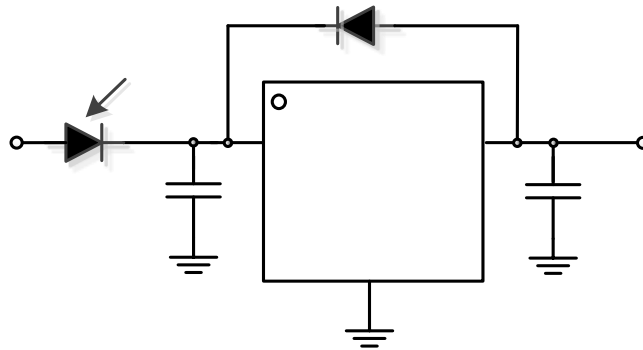
O C

O C

O C

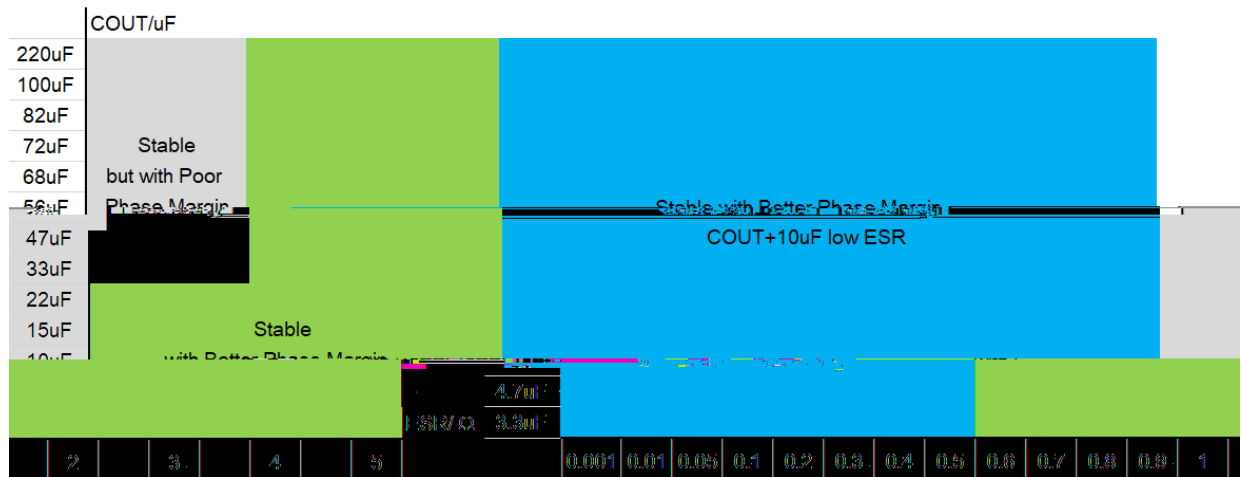






$$\frac{U_N}{U_{DE}}$$

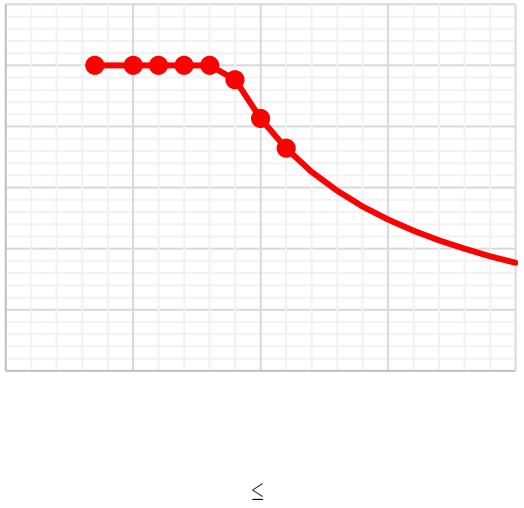
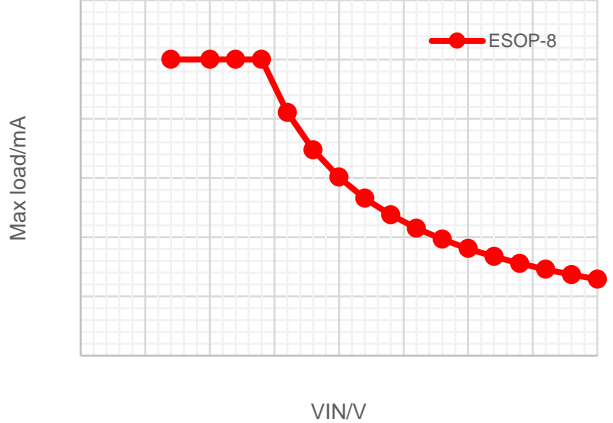
1



C HM NTS NTS HM MC

I C I DUL

		°C	°C
		°C	°C

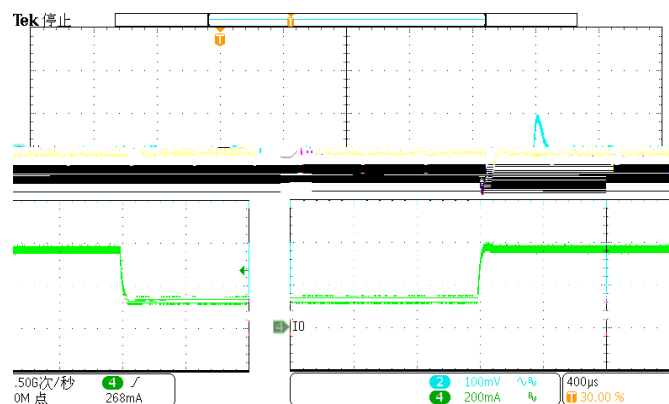
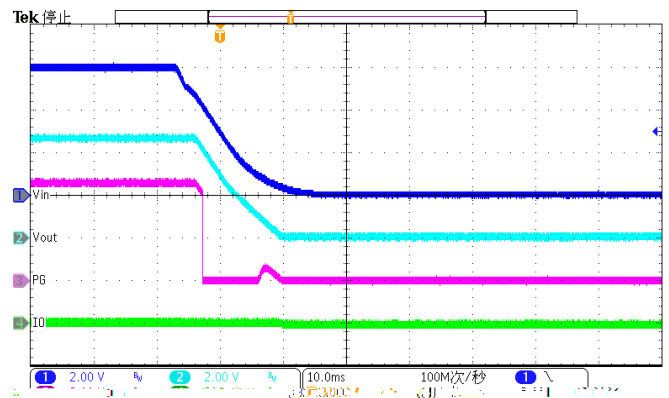
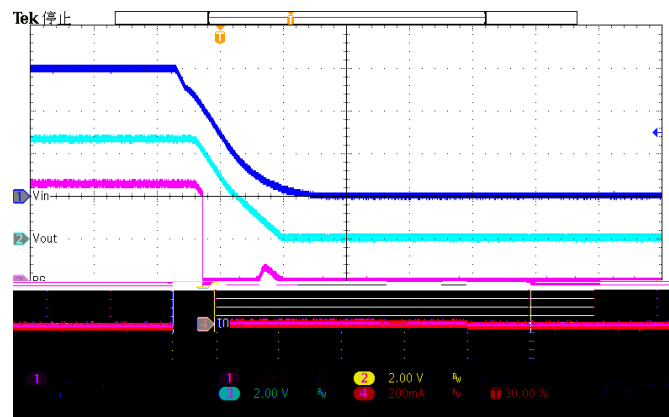


°C

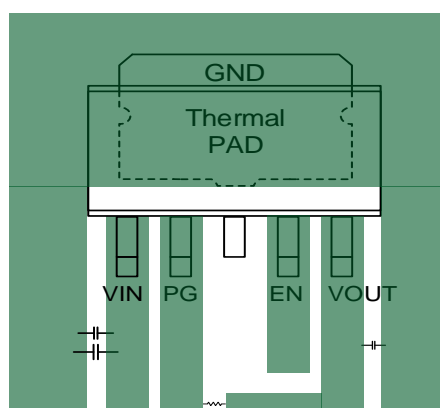
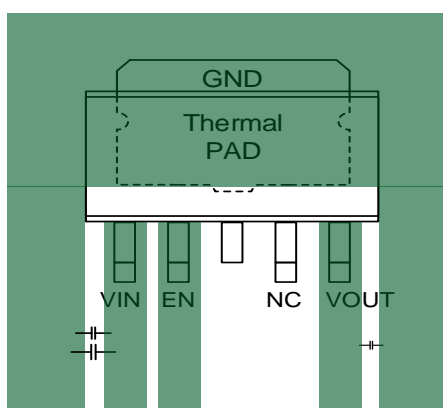
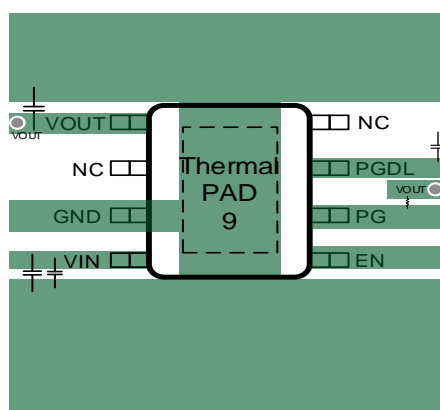
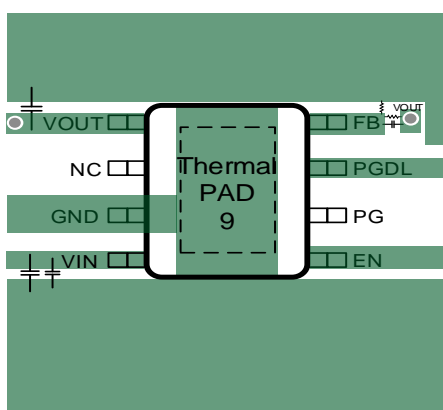
°C

°C

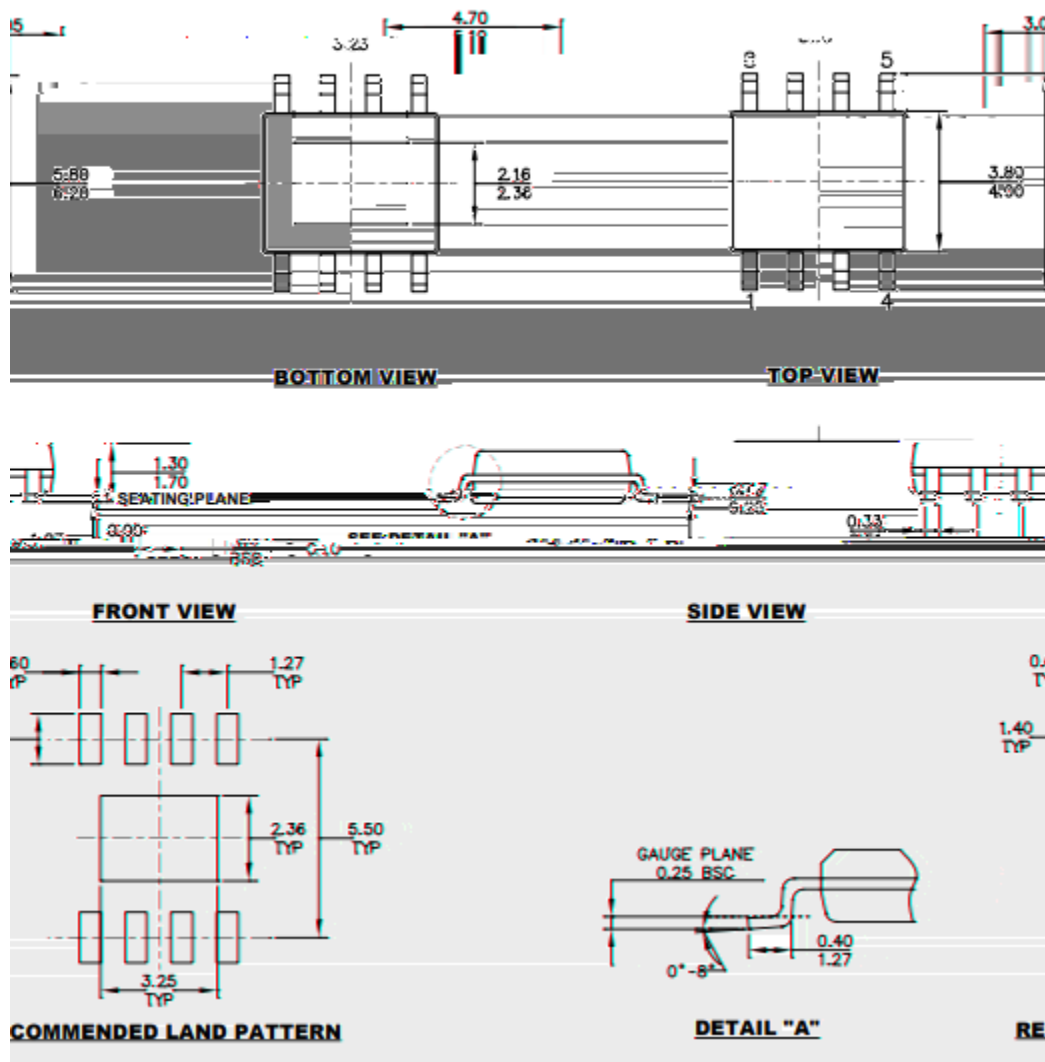
°C



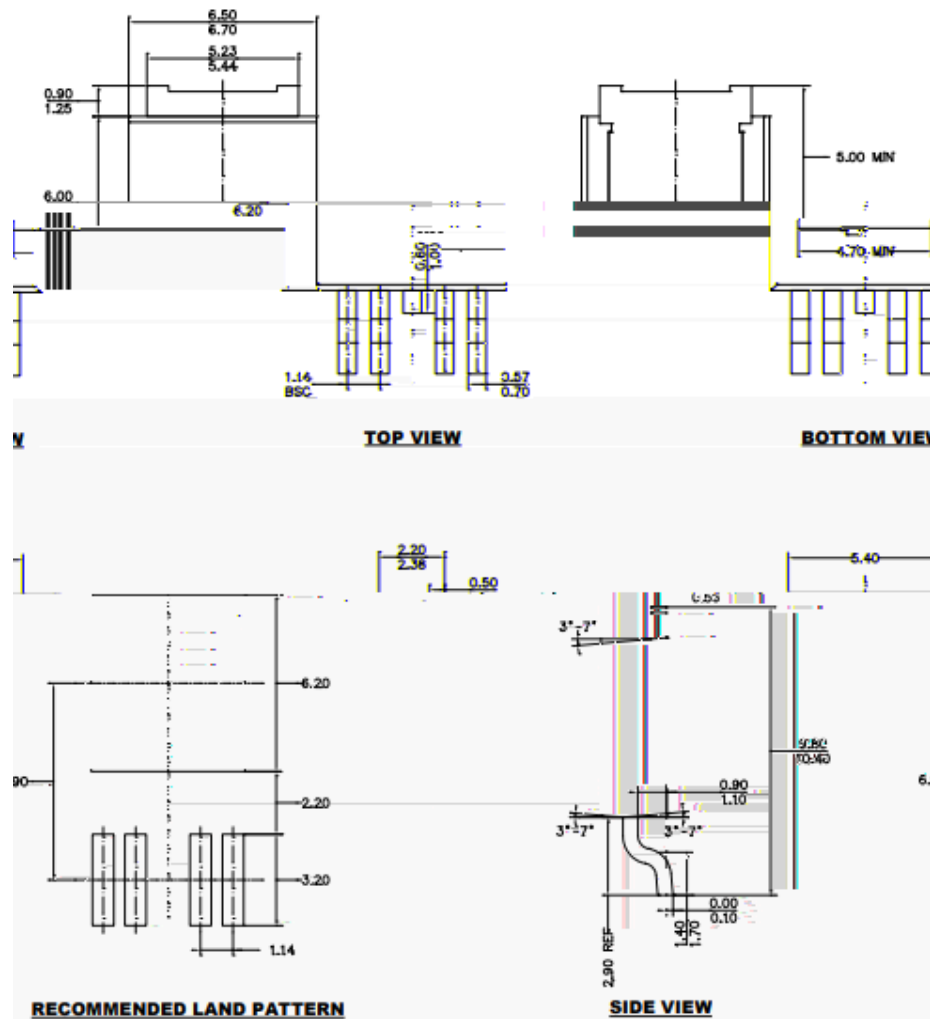
- 1.
- 2.
- 3.
- 4.
- 5.



.S01413+ PACKAGE OUTLINE FOR QFN-16 0.40mm PITCH
 P-00022 Revision 1.0



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

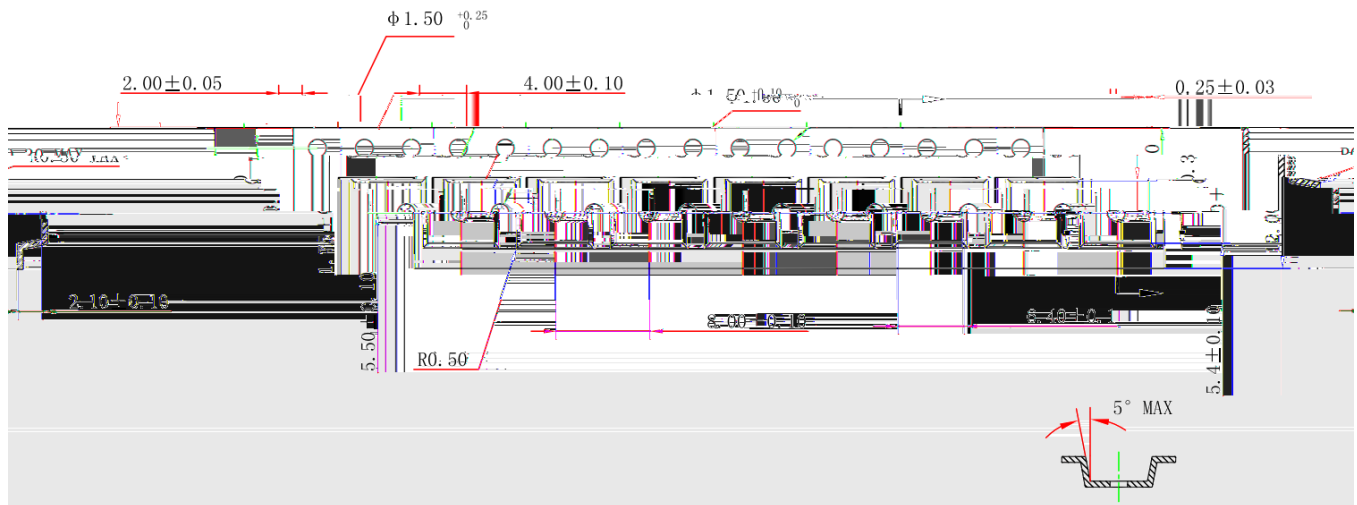
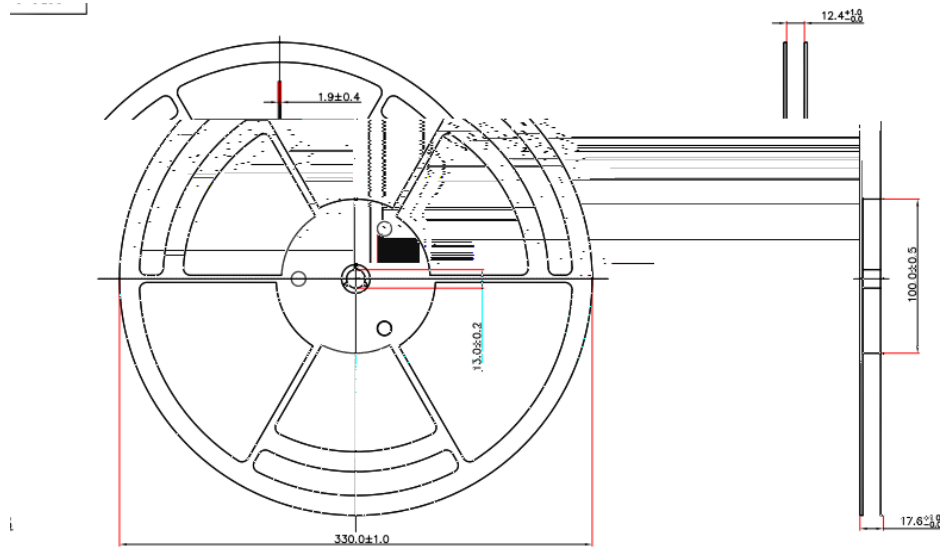


NOTE:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS.
- 2) PACKAGE LENGTH DOES NOT INCLUDE MOLD
- 3) PACKAGE WIDTH DOES NOT INCLUDE INTERLE
- 4) DRAWING CONFORMS TO JEDEC TO-252.
- 5) DRAWING IS NOT TO SCALE.

FLASH, PROTRUSIONS OR GATE BURRS.
LEAD FLASH OR PROTRUSIONS.

- 7.
- 8.
- 9.
- 10.
- 11.



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