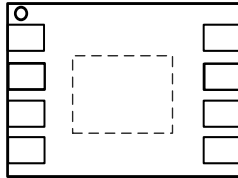
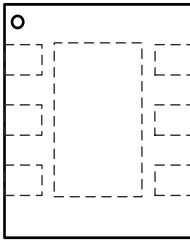
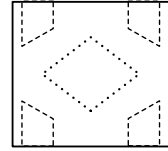
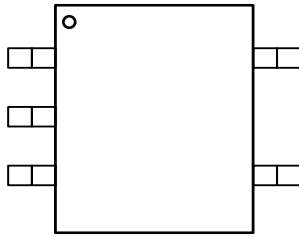
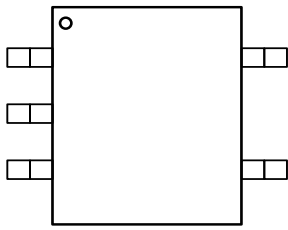
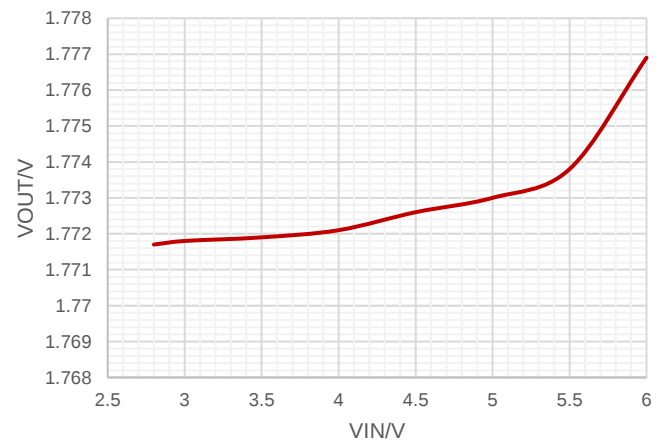
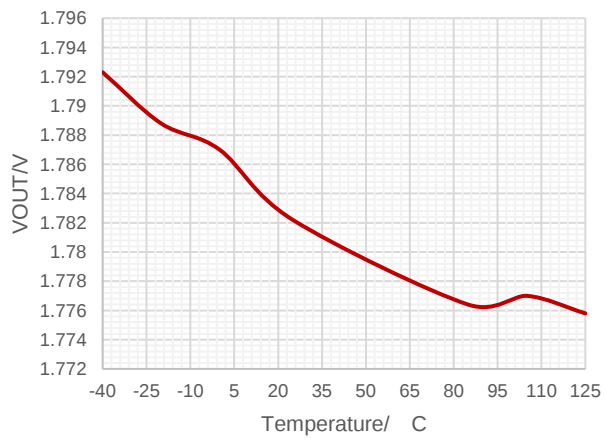
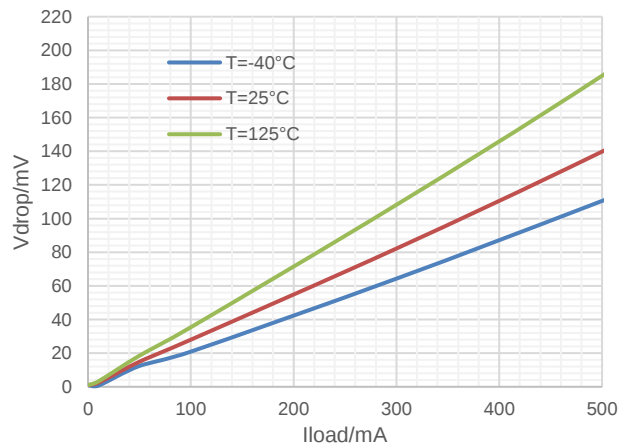
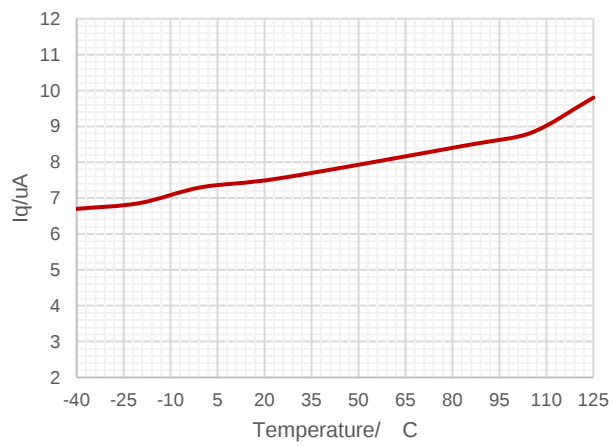
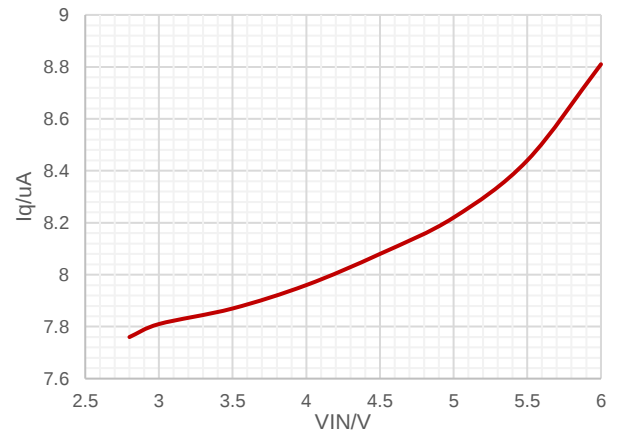
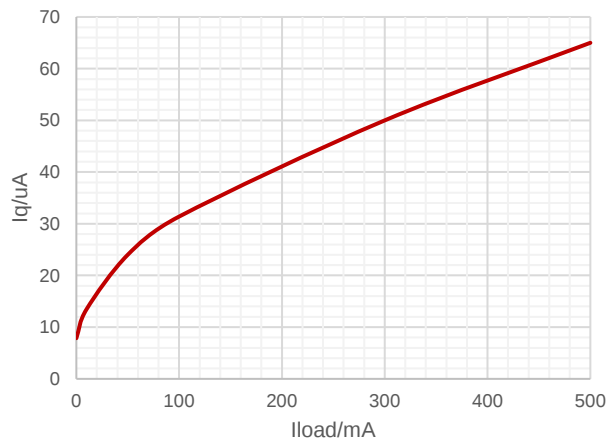


1.7V-6V Vin, 500mA, 8uA I_Q, Low-Dropout Regulator



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



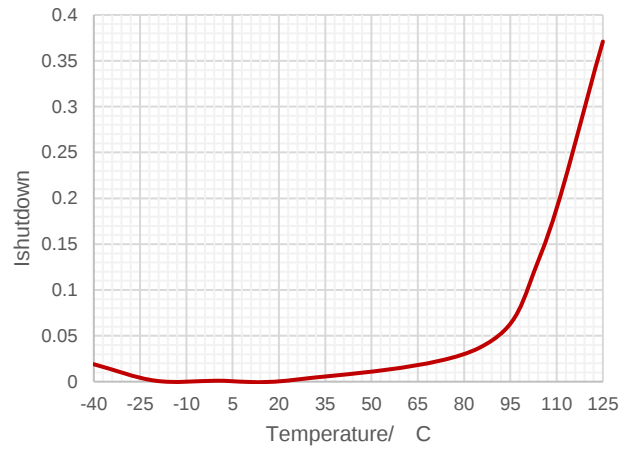
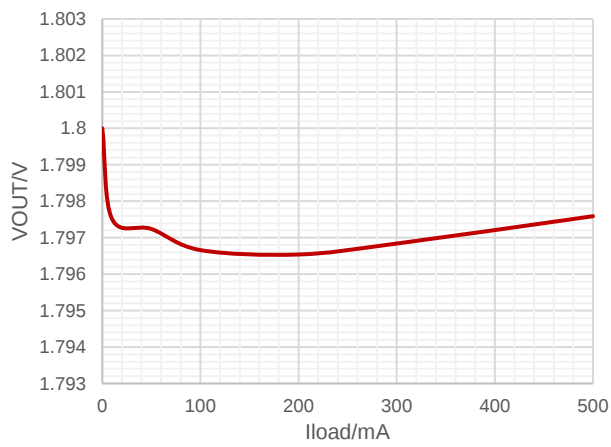


Figure 8. Shutdown Current vs Ambient Temperature

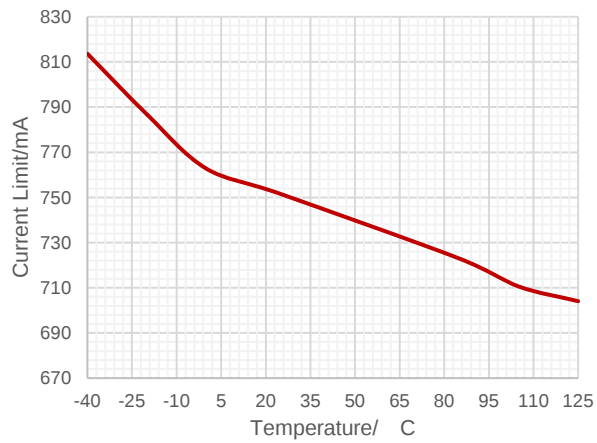


Figure 9. Output Current Limit vs Ambient Temperature

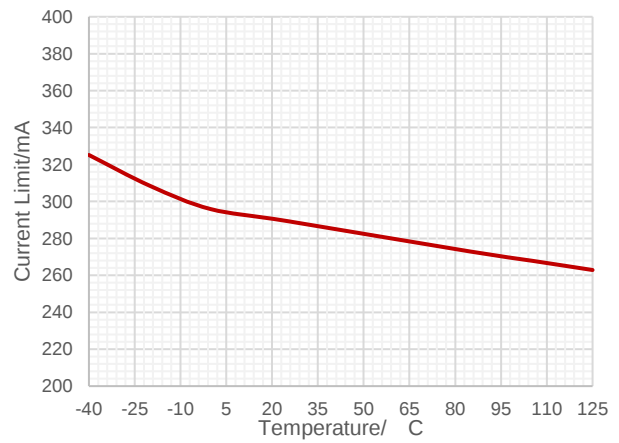
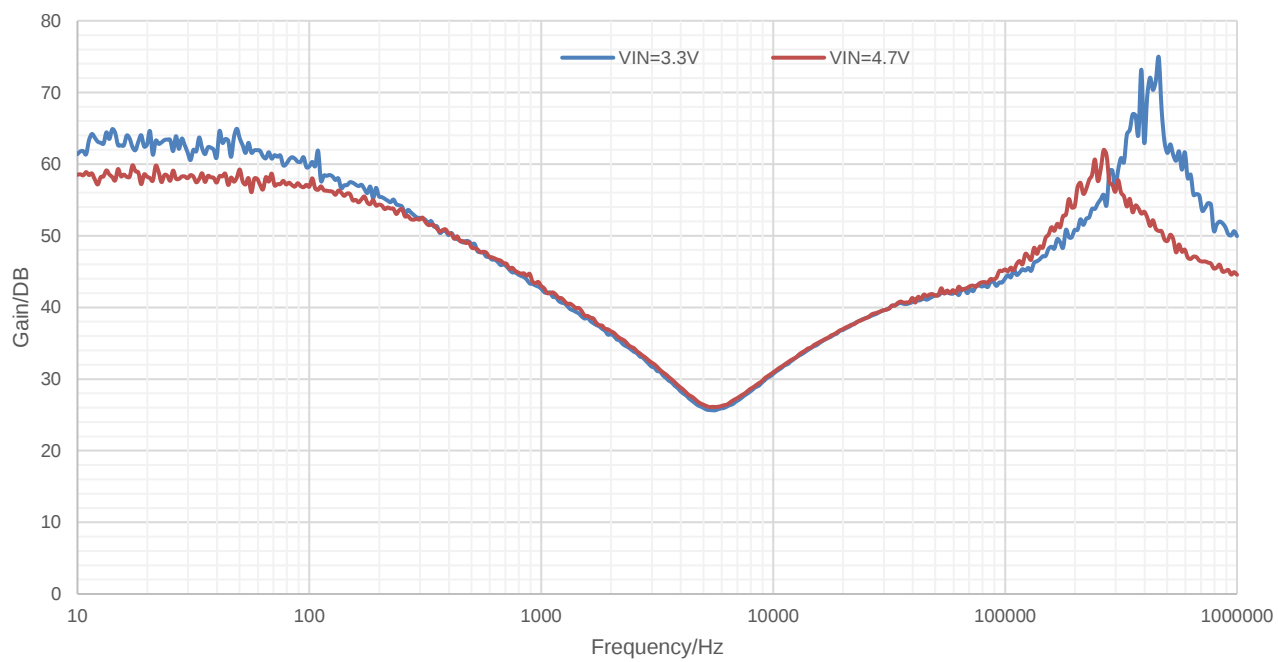
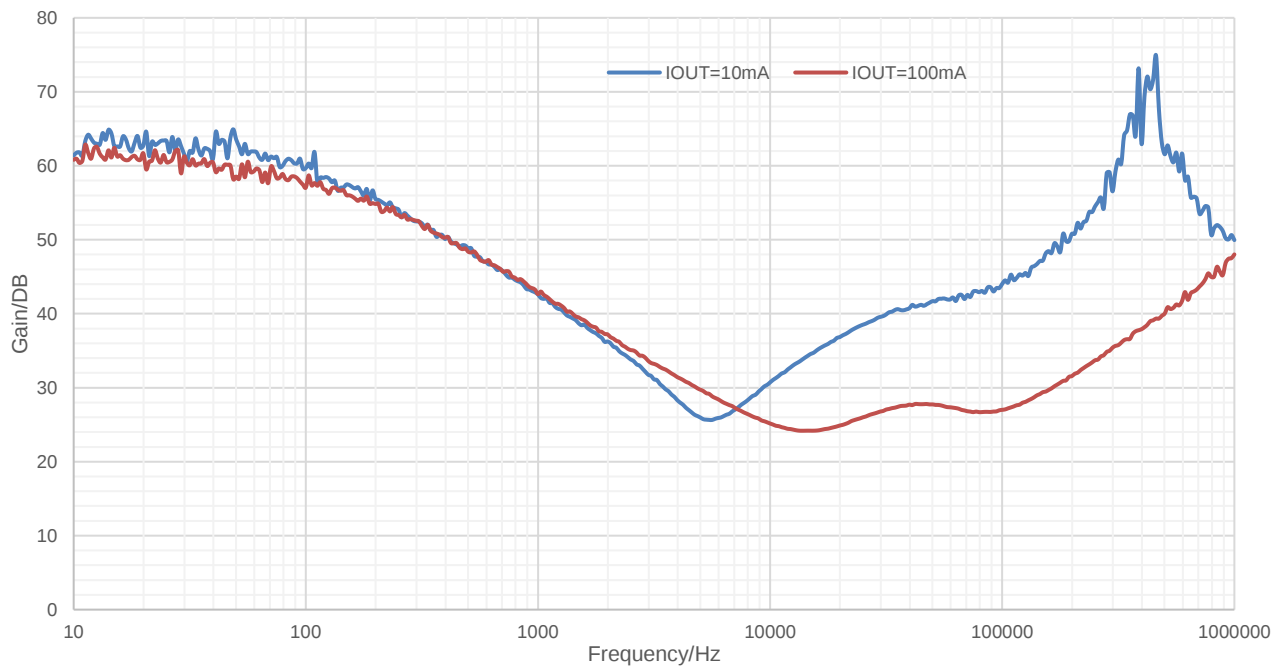
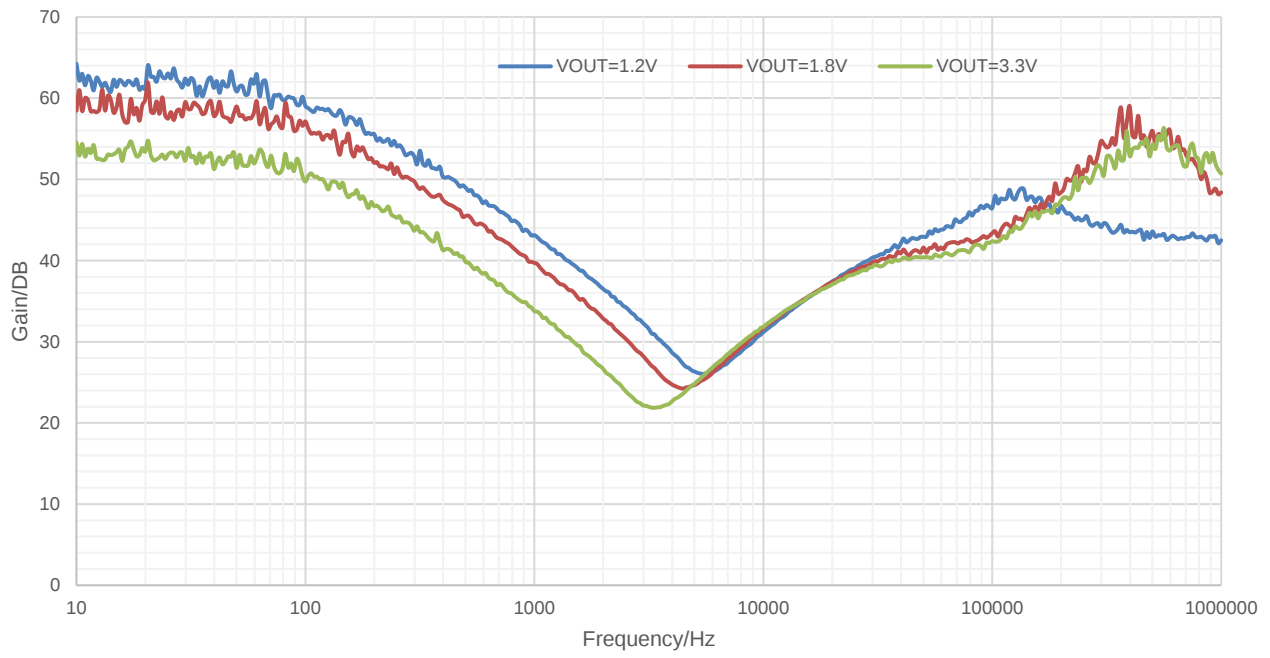
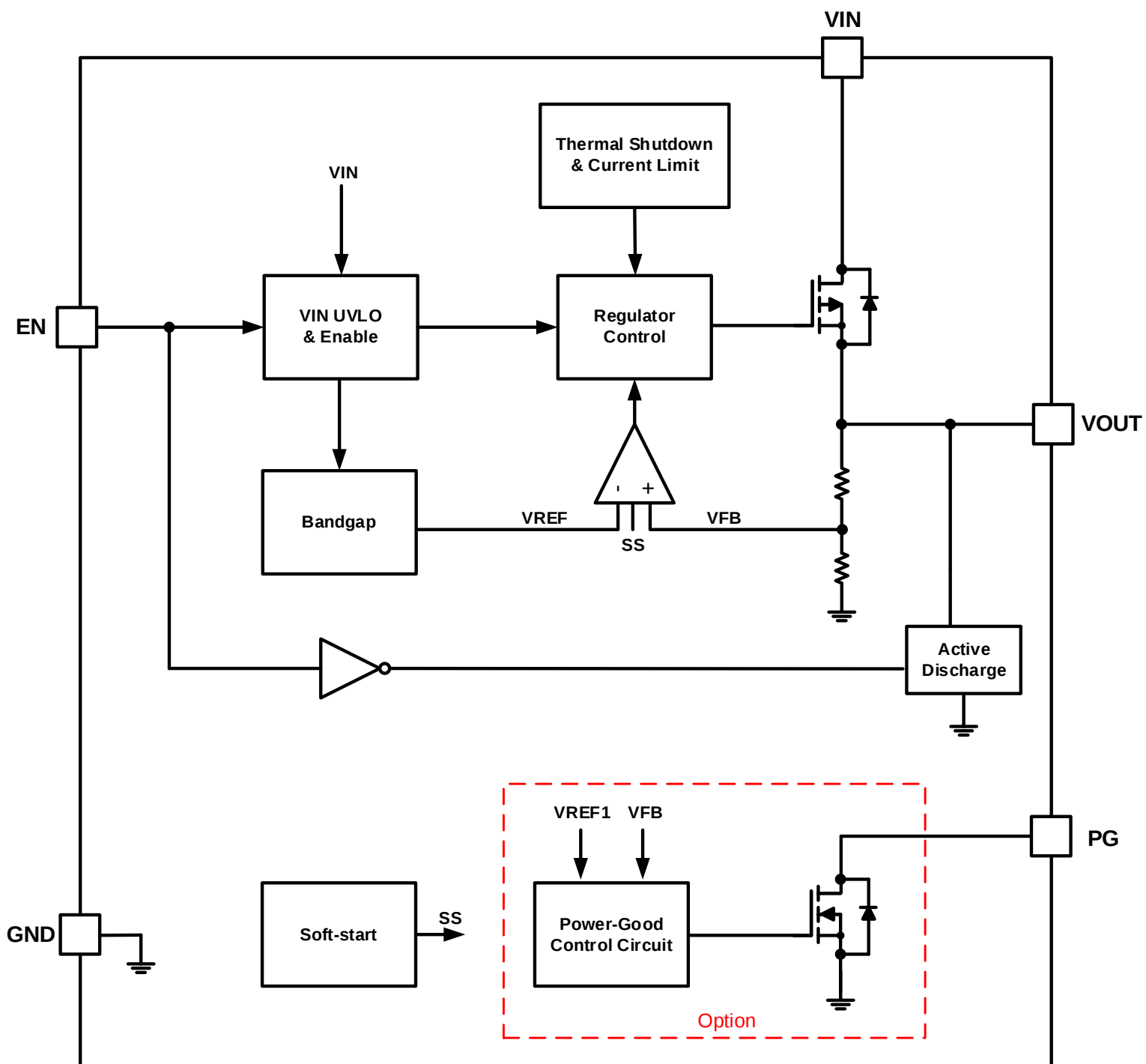
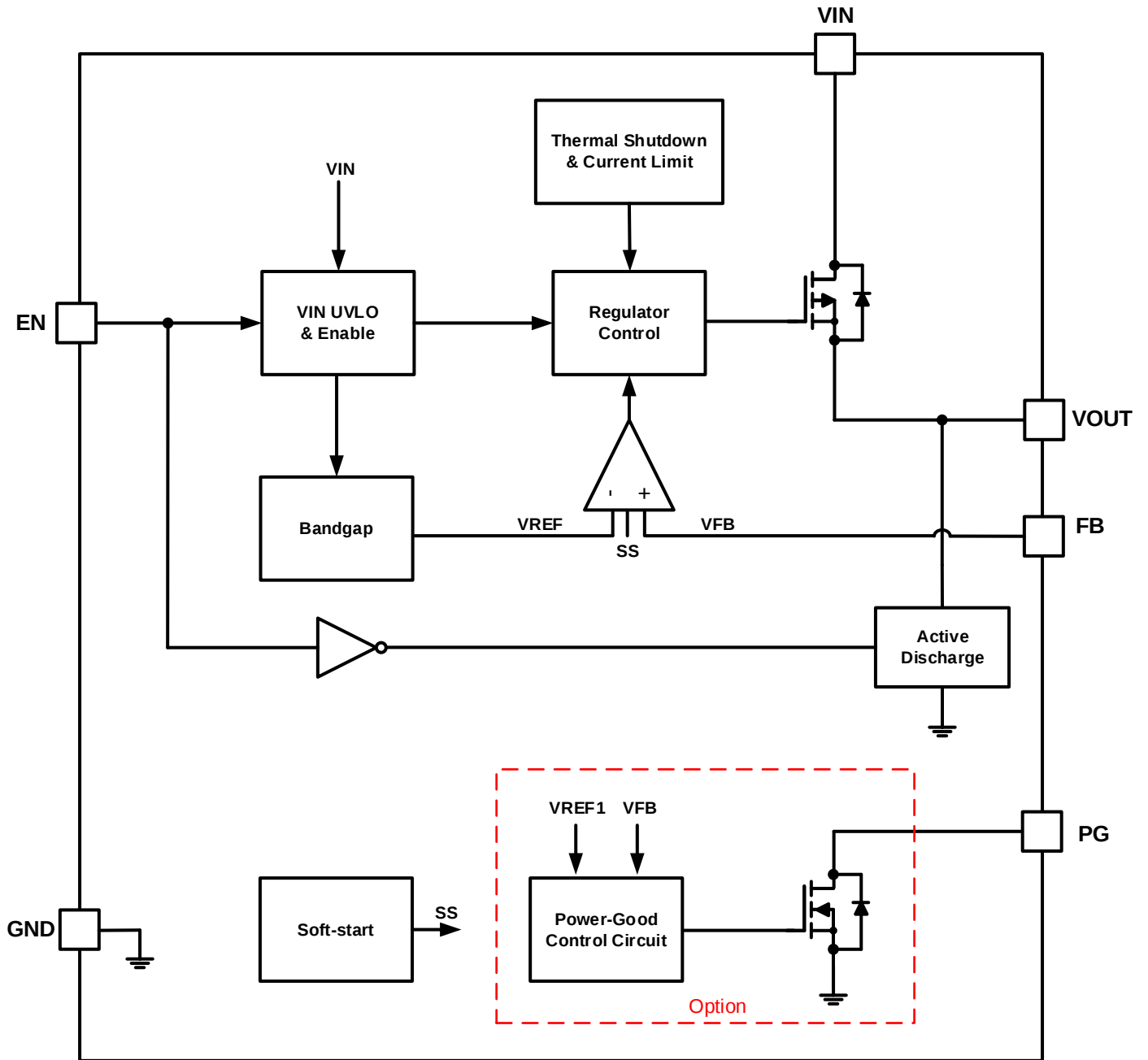


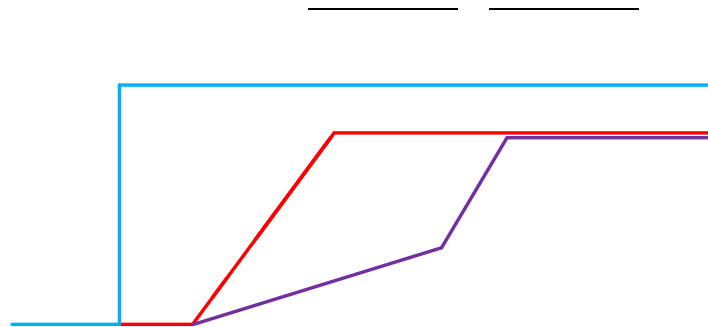
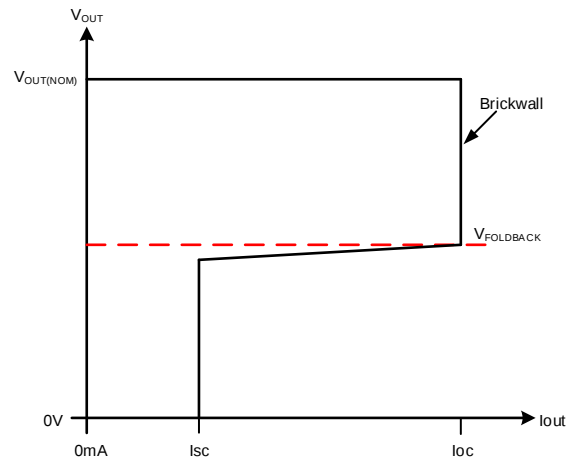
Figure 10. Short Current Limit vs Ambient Temperature

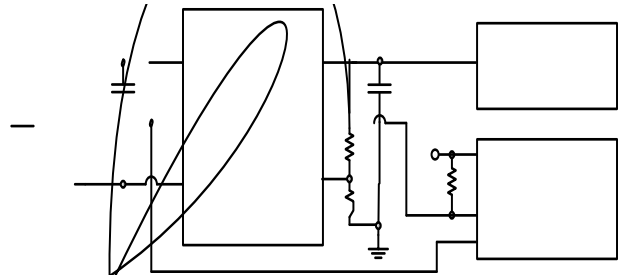
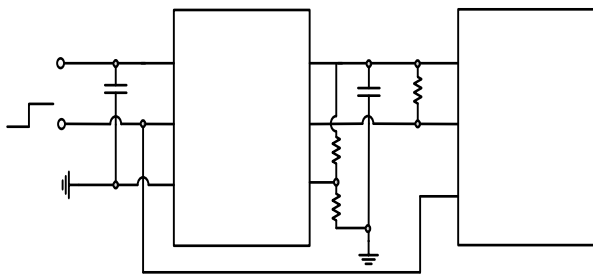


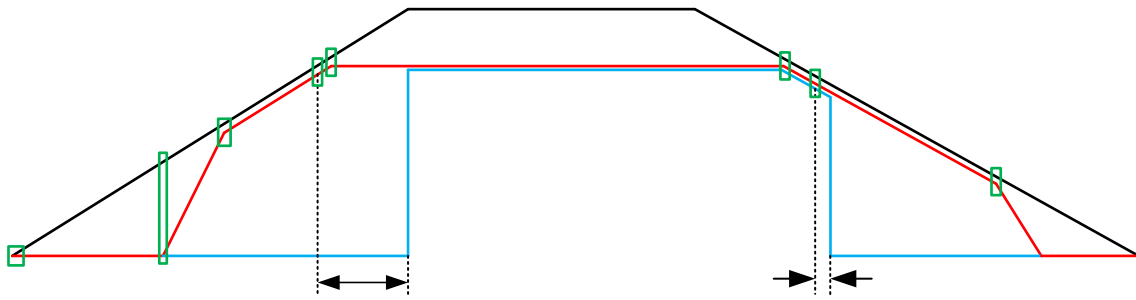


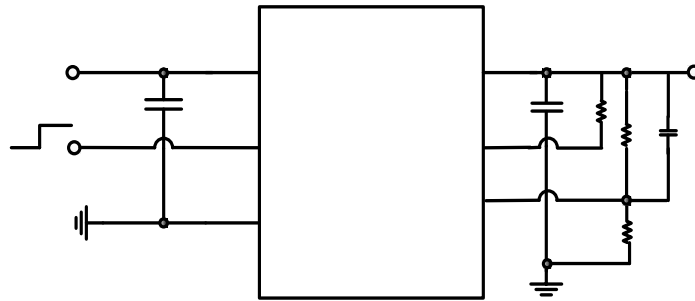


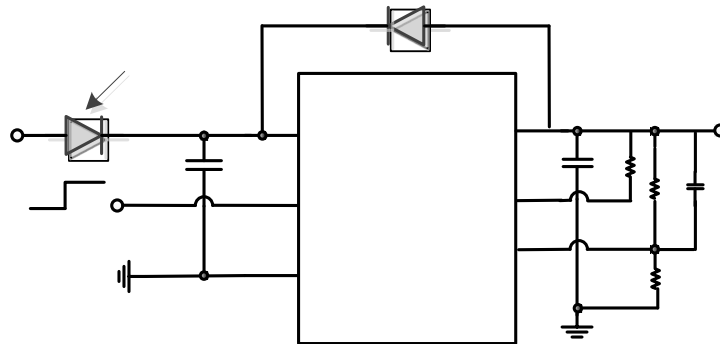


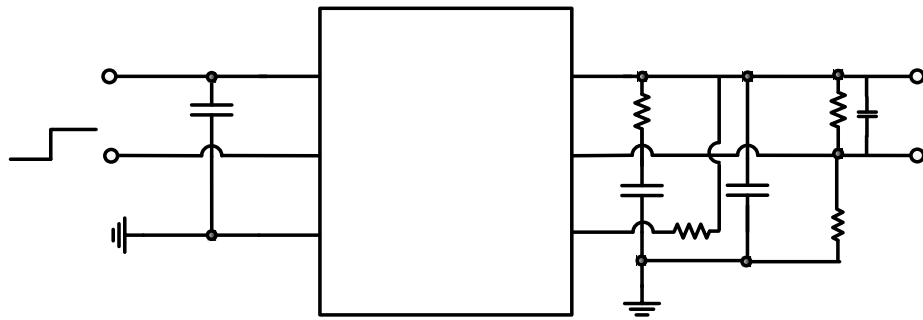


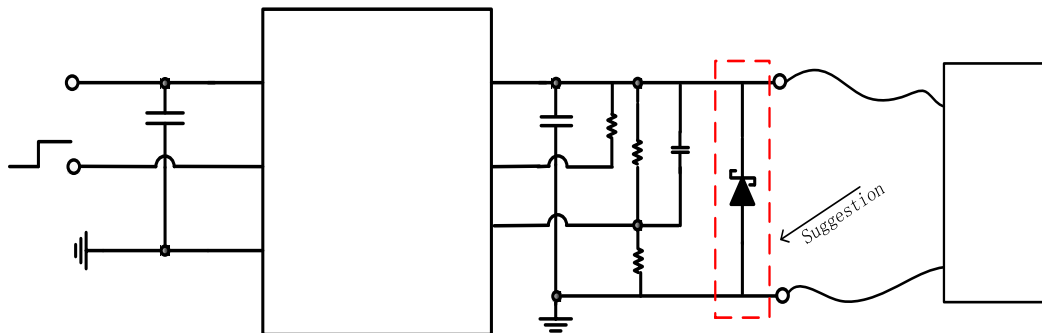




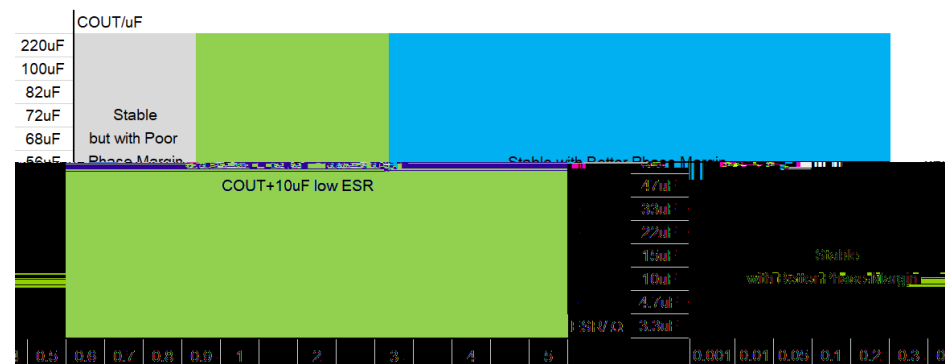
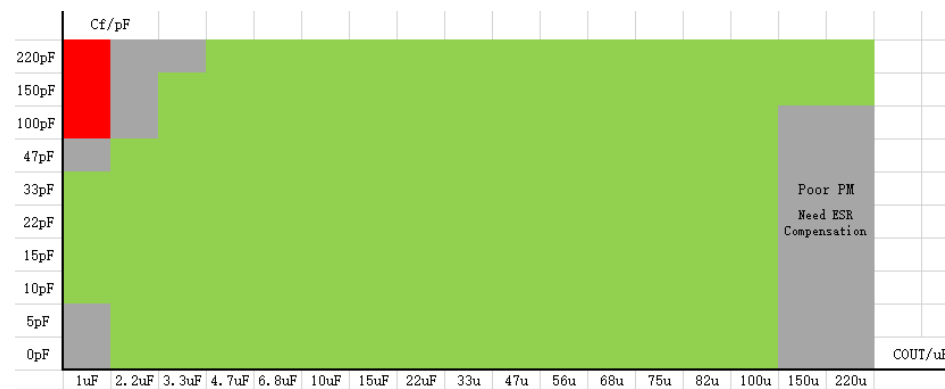
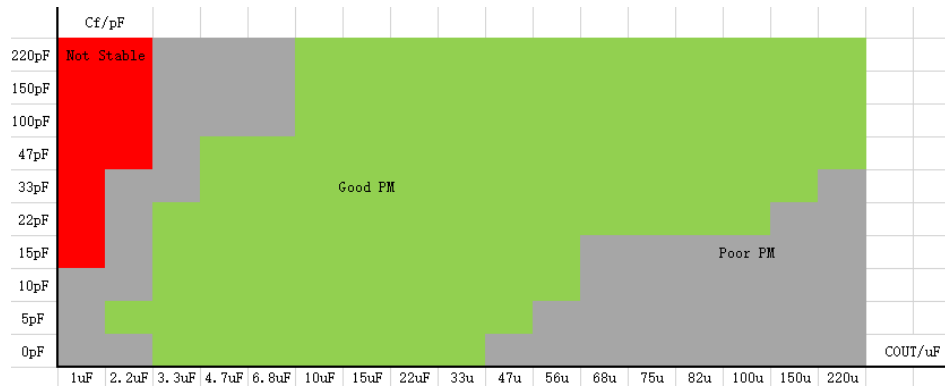




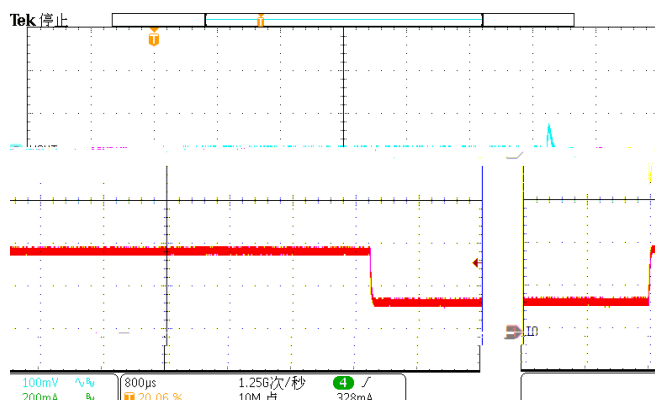
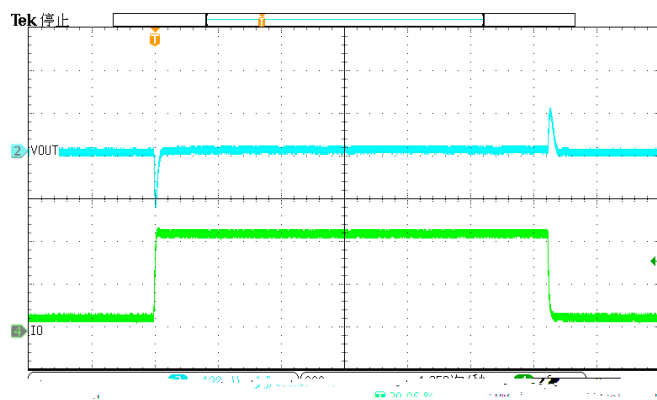
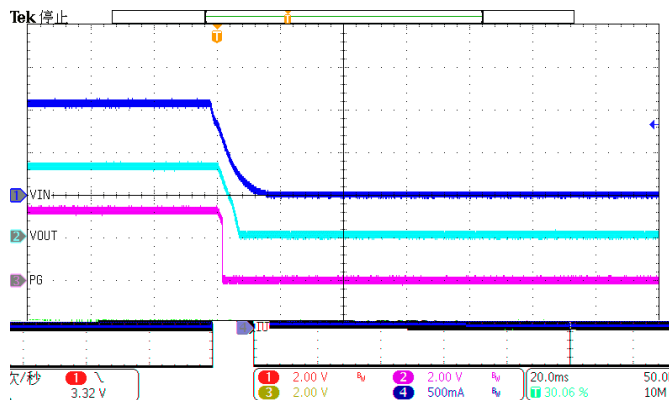
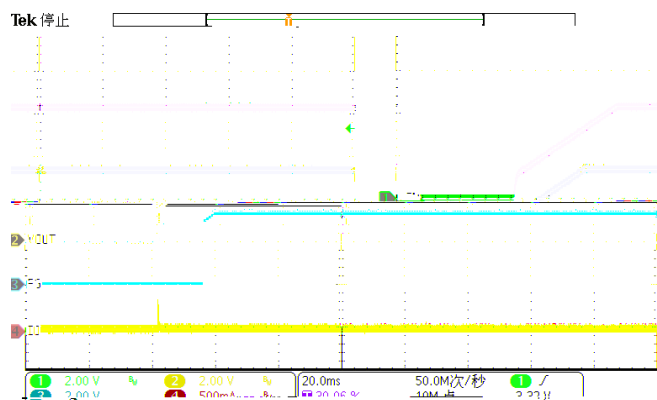
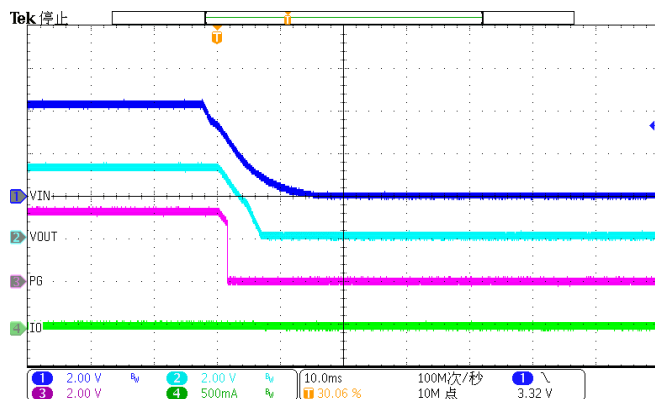
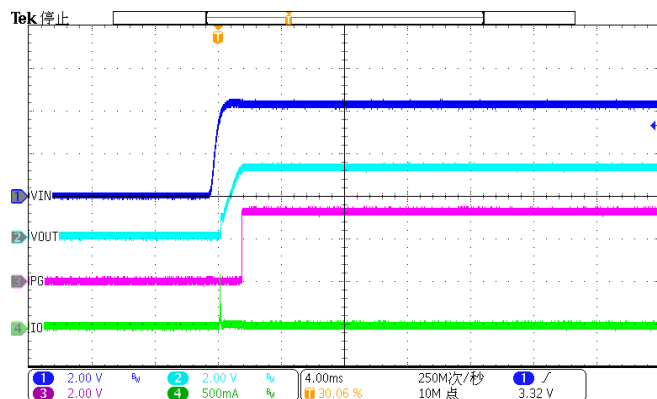


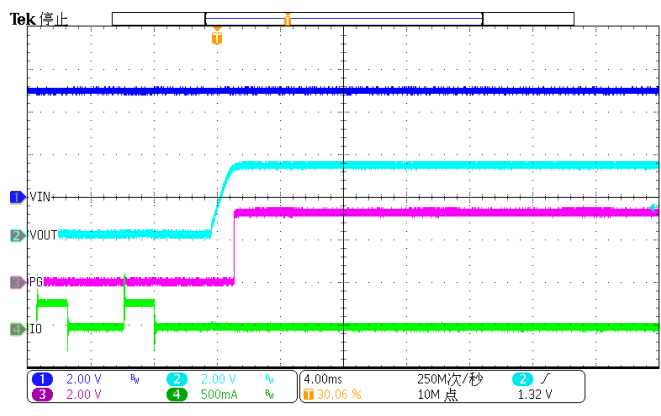
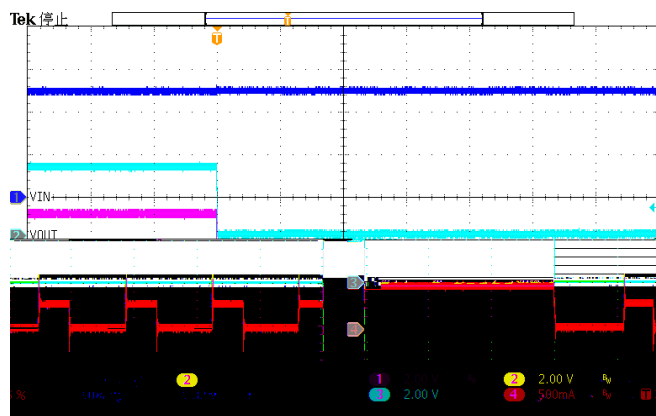
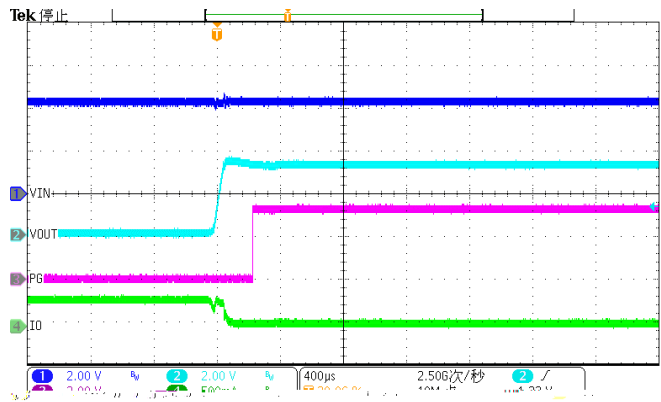
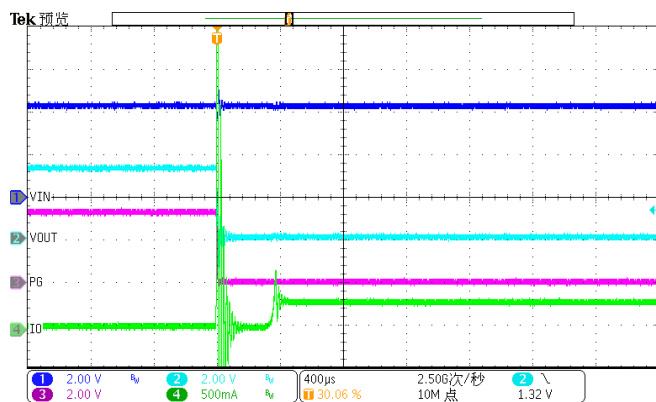
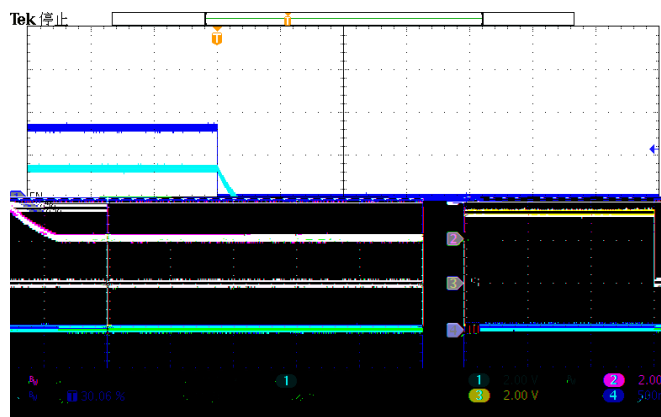
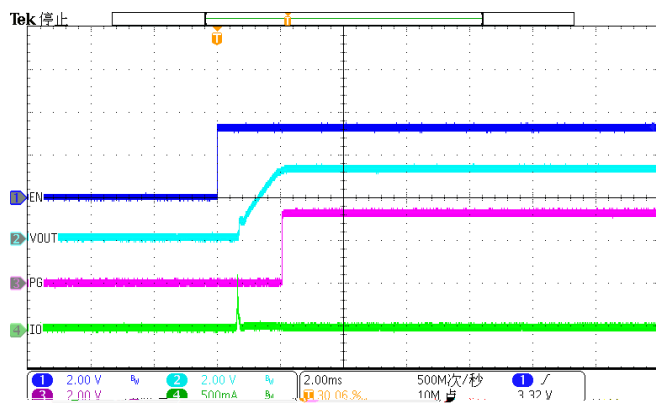


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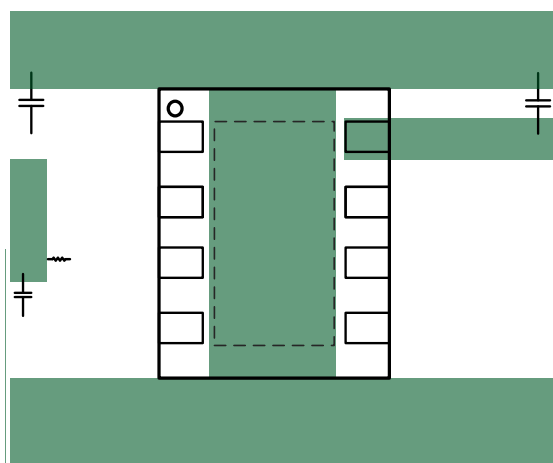
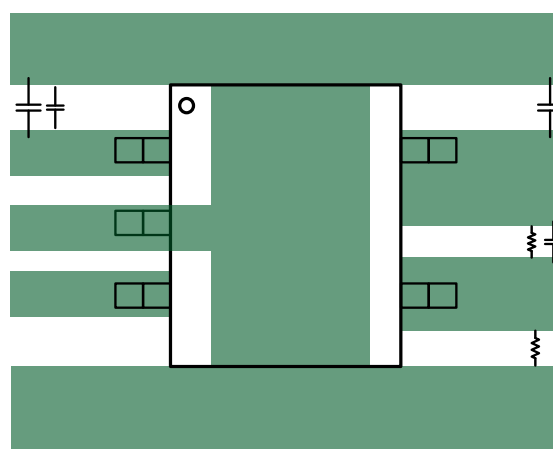
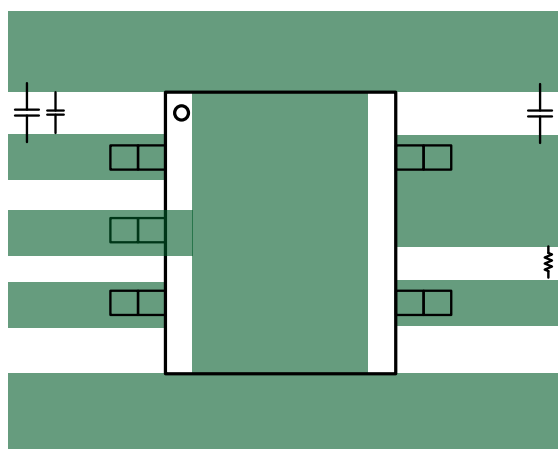


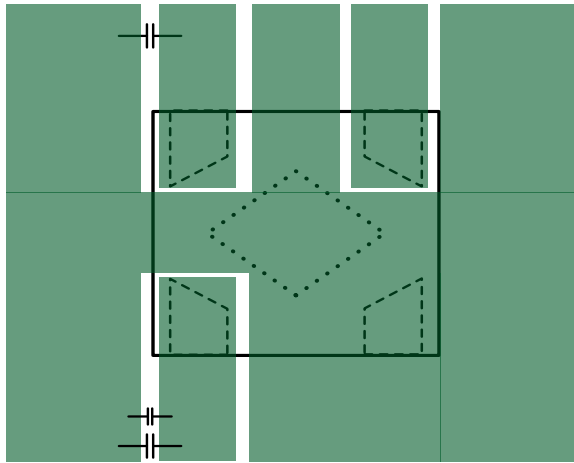
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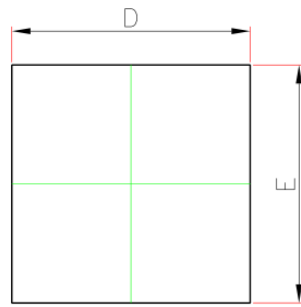




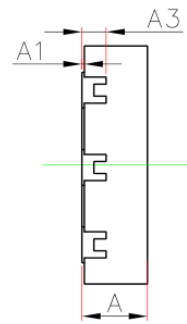
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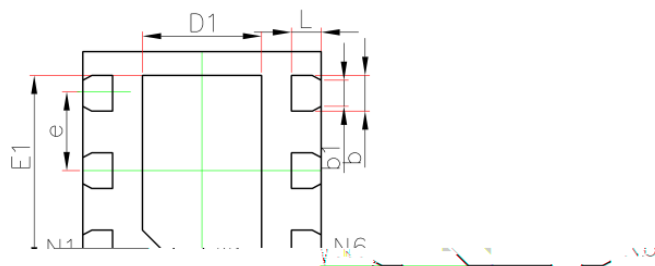




TOP VIEW

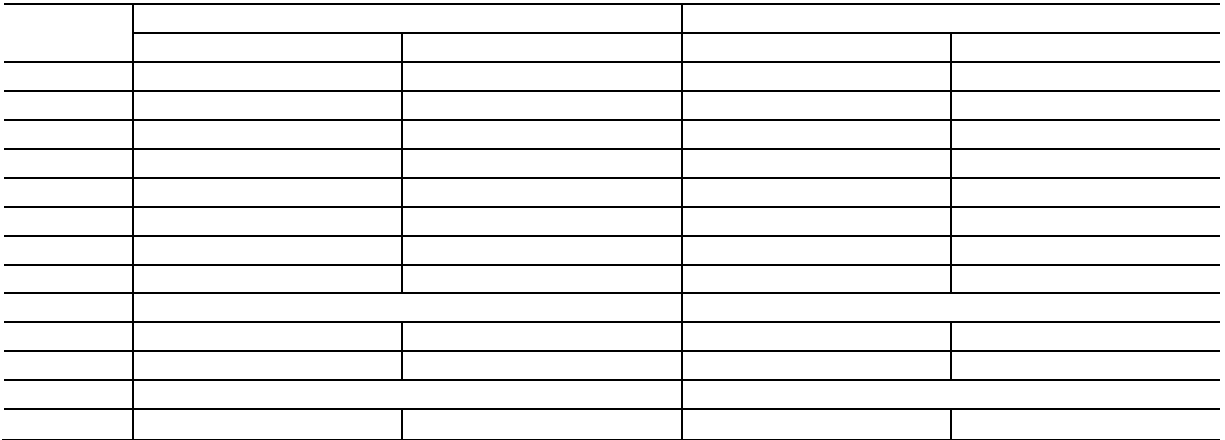


SIDE VIEW

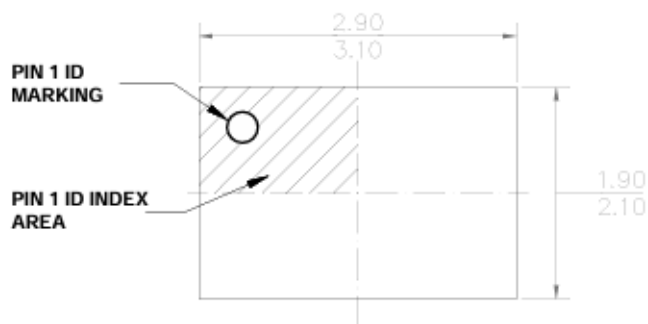


BOTTOM VIEW

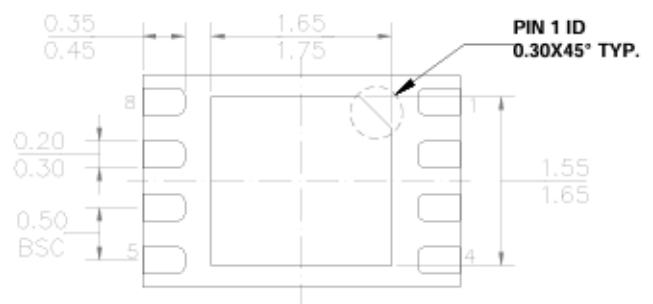
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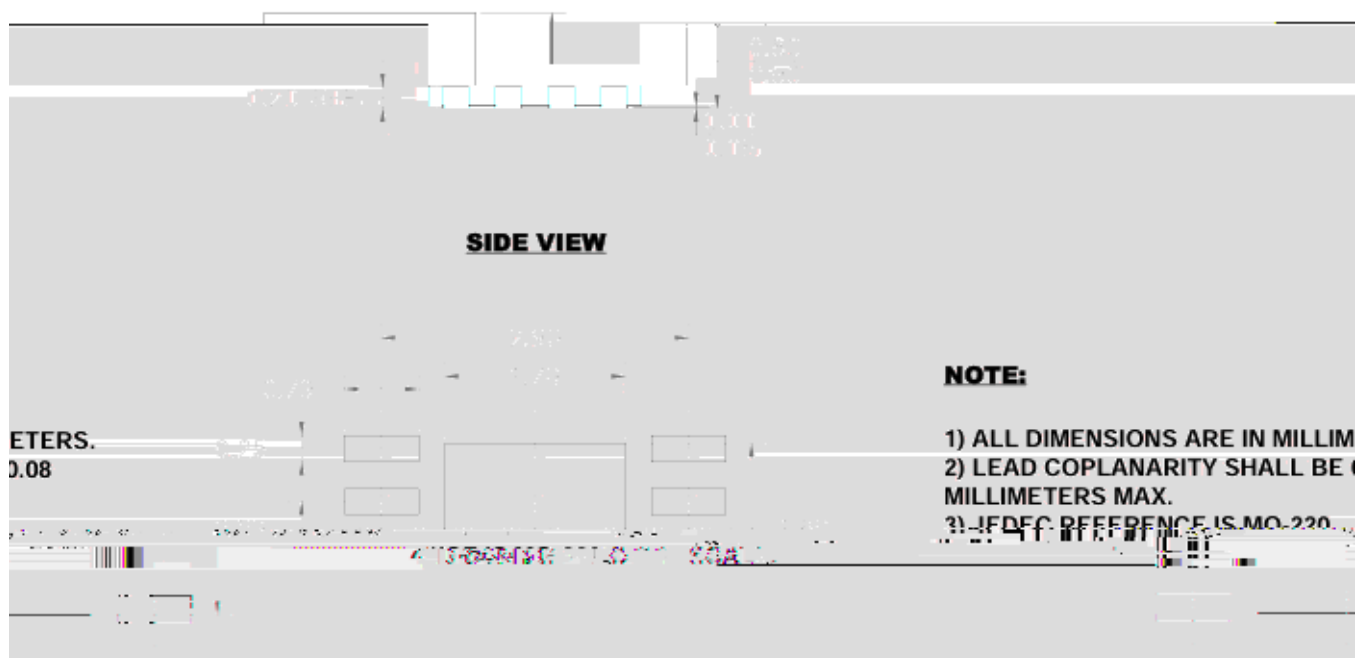
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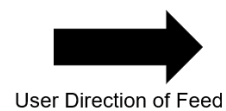
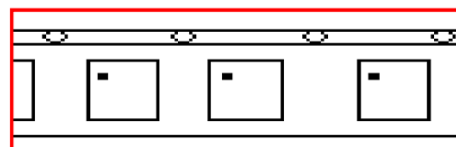
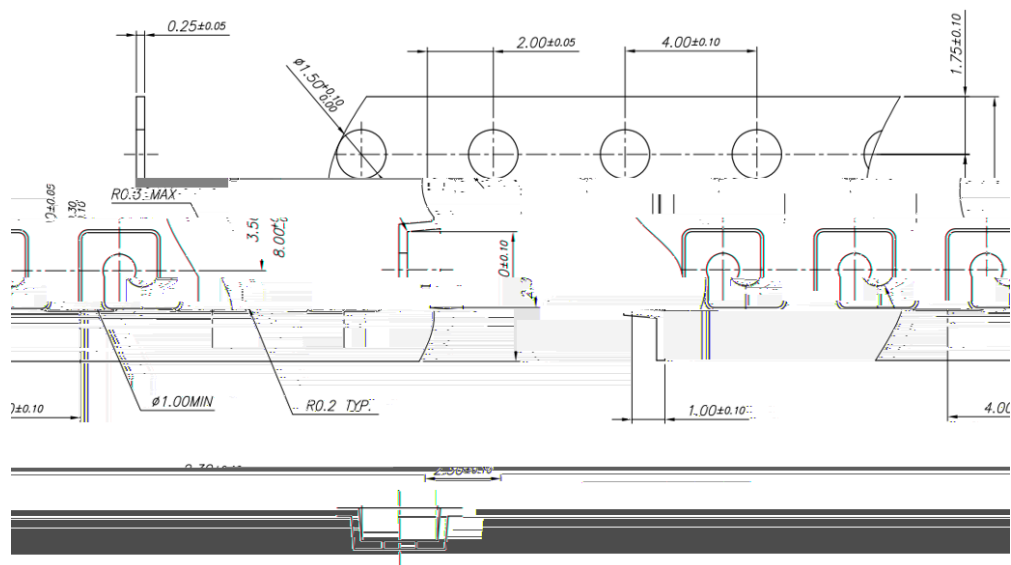
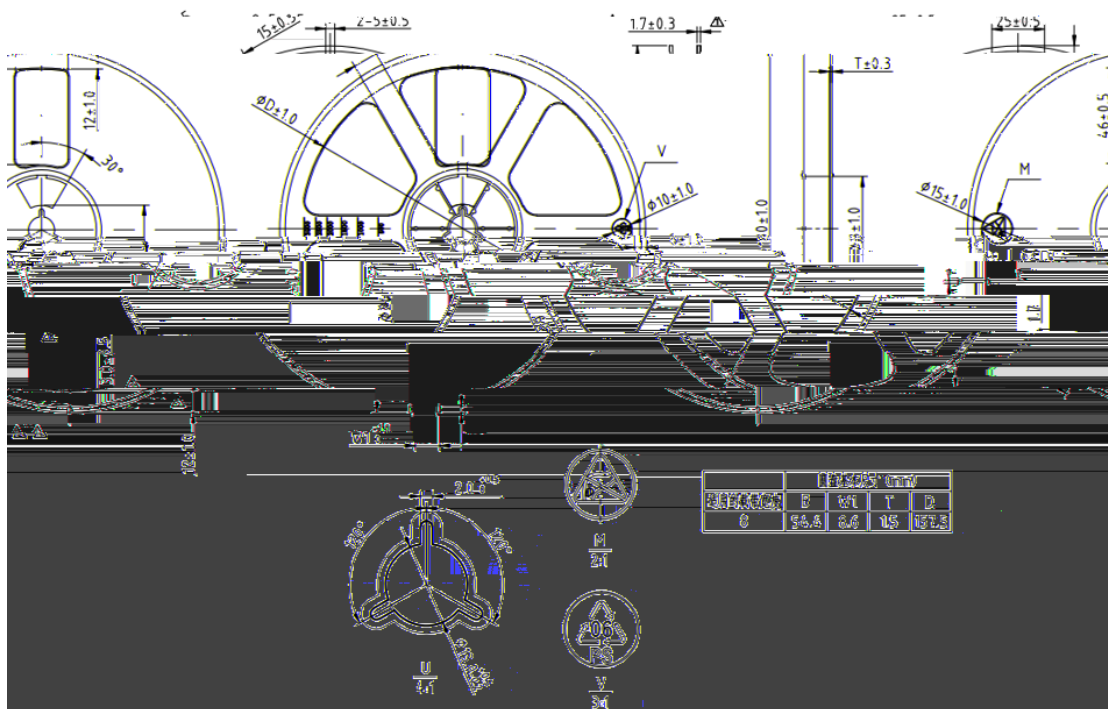
TOP VIEW

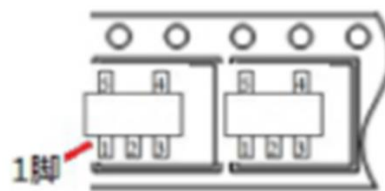
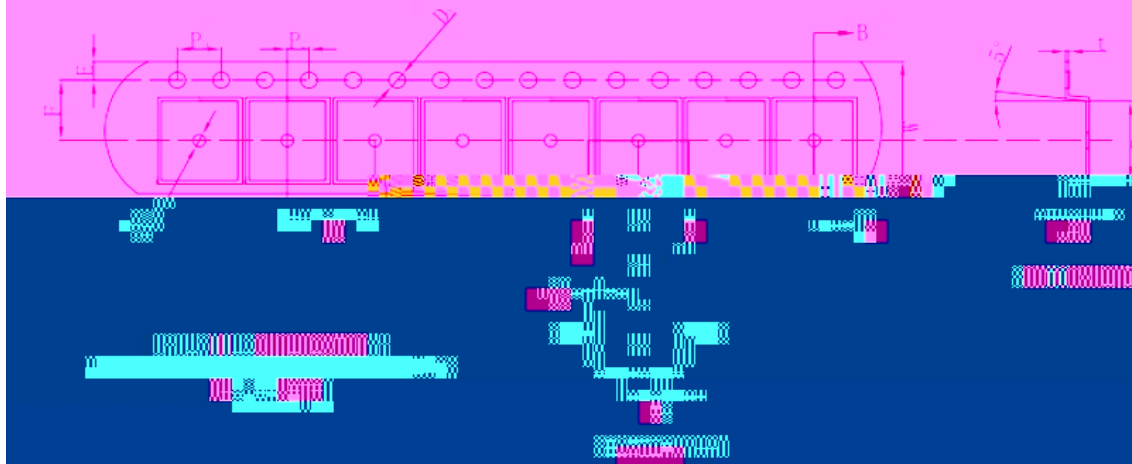
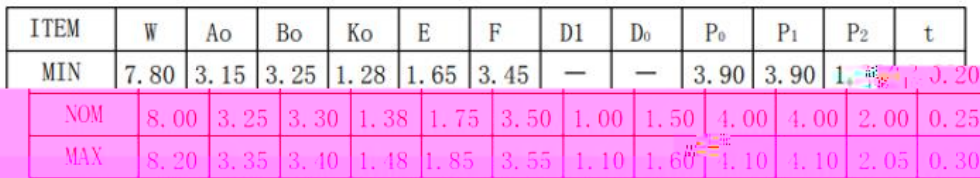


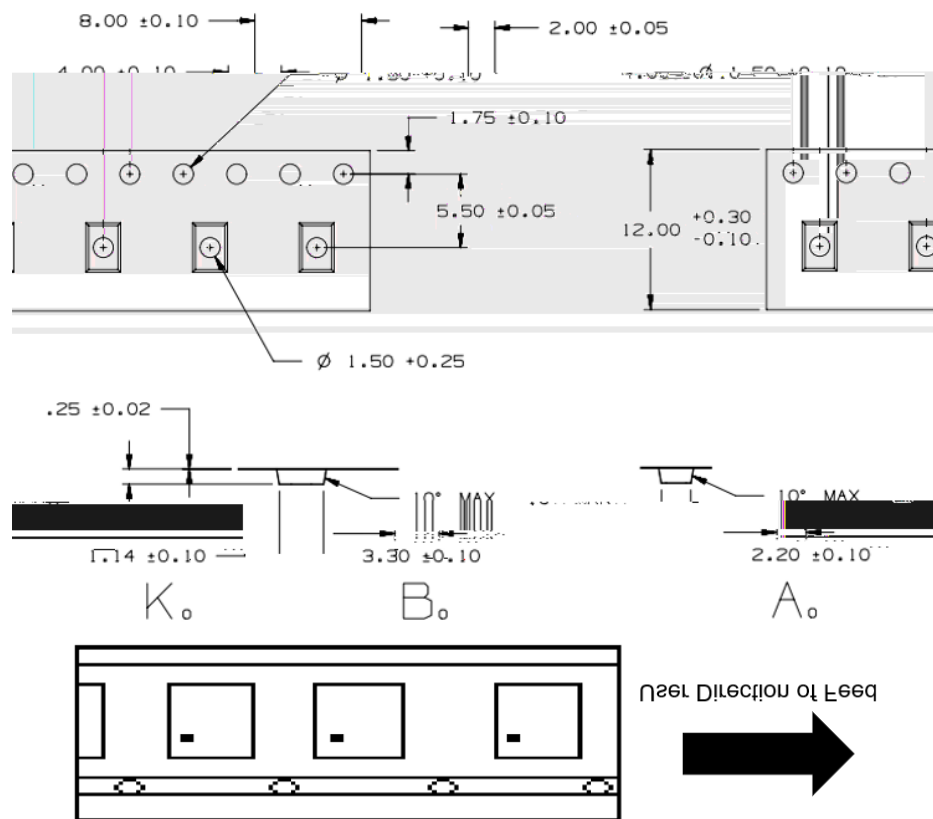
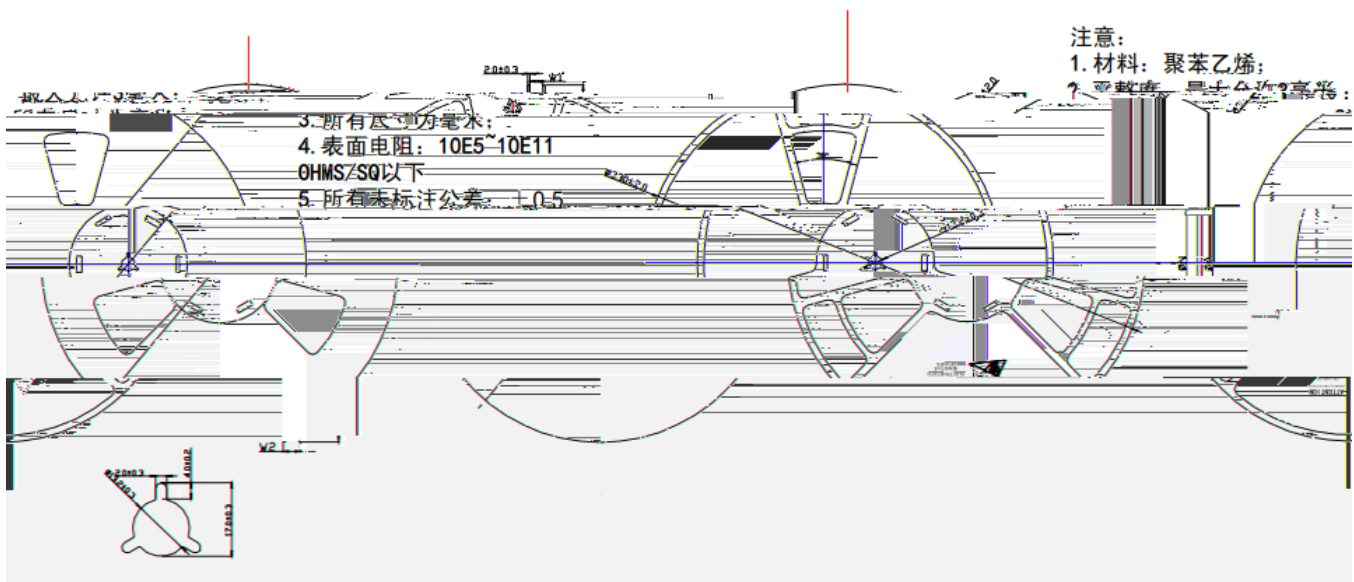
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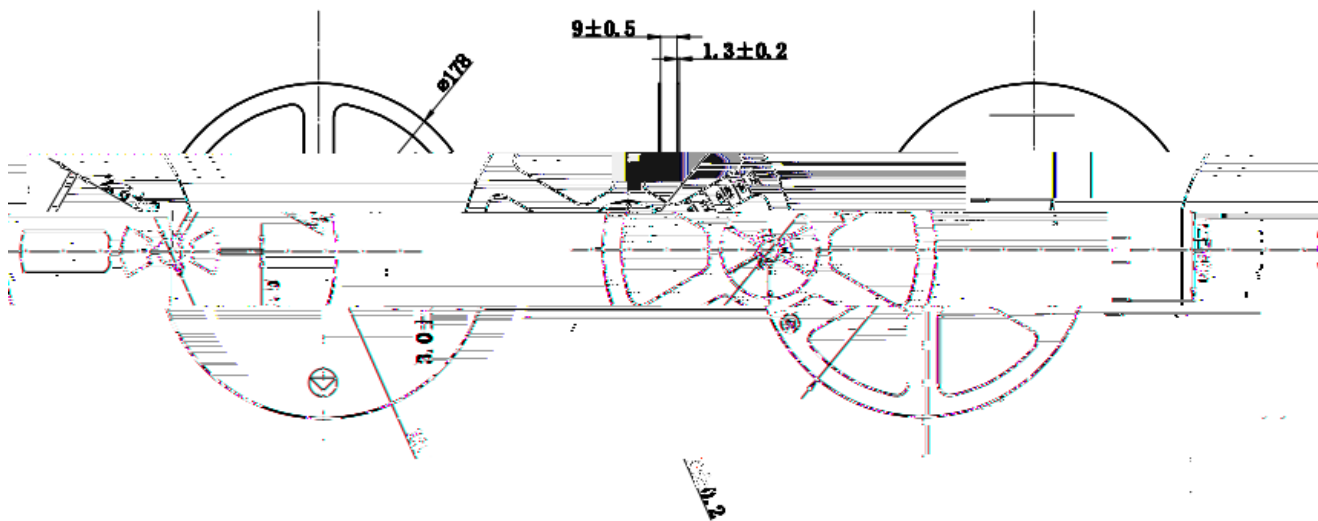


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ITEM	W	Ao	Bo	Ko	E	F	D1	D0	P0	P1	P2	T
MIN	7.80	1.10	1.12	0.50	1.65	3.45	0.45	1.50	3.90	1.95	1.95	0.13
NOM	8.00	1.15	1.12	0.55	1.75	3.50	0.50	1.55	4.00	2.00	2.00	0.18
MAX	8.20	1.20	1.17	0.60	1.85	3.55	0.55	1.60	4.10	2.05	2.05	0.23

