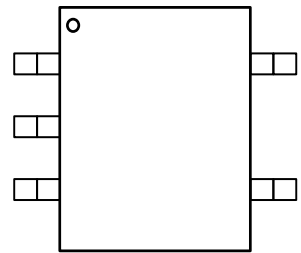
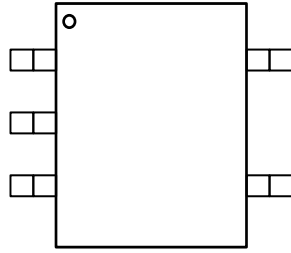
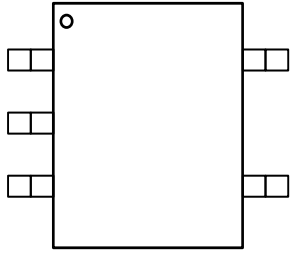


1.7V-6V Vin, 500mA, 8uA I_Q, Low-Dropout Regulator

				5	Tape & Reel, 3000
				5	Tape & Reel, 3000
				5	Tape & Reel, 3000
				5	Tape & Reel, 3000
				6	Tape & Reel, 3000
				6	Tape & Reel, 3000
				6	Tape & Reel, 3000
				8	Tape & Reel, 5000
				5	Tape & Reel, 3000
				6	Tape & Reel, 3000





5

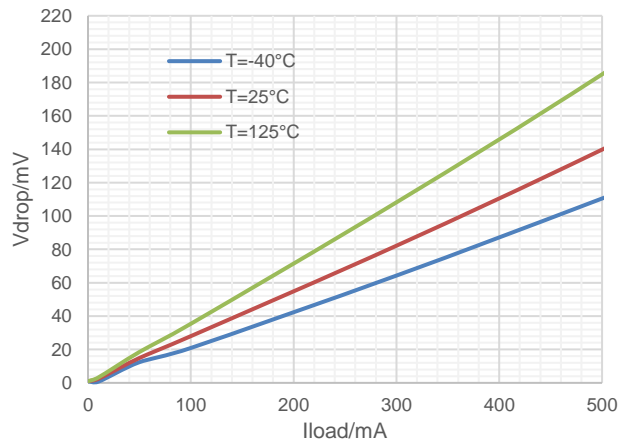
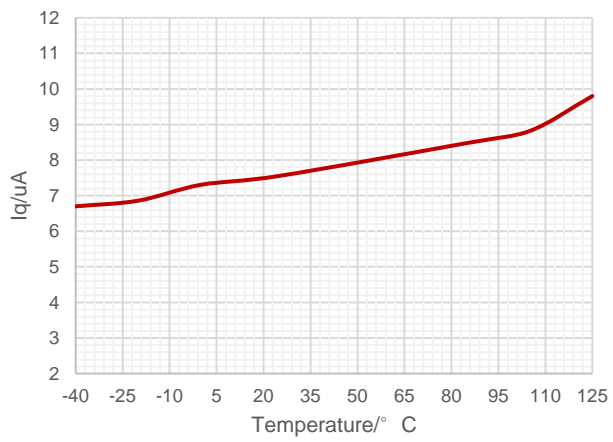
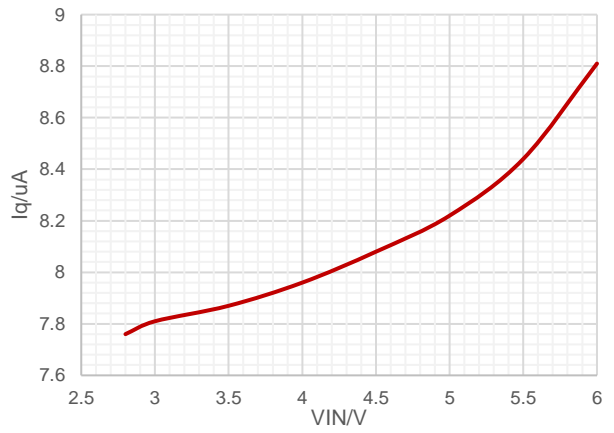
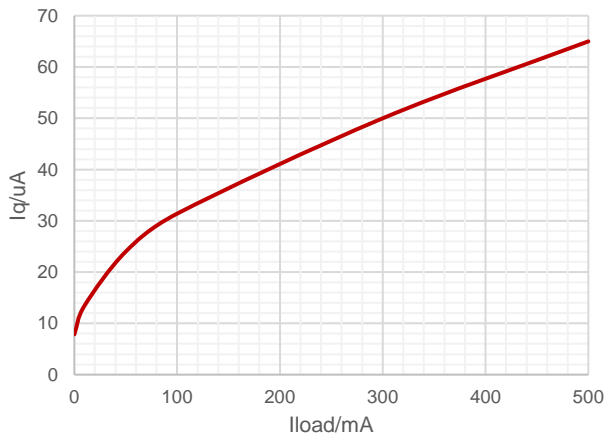
B



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(2)

(3)



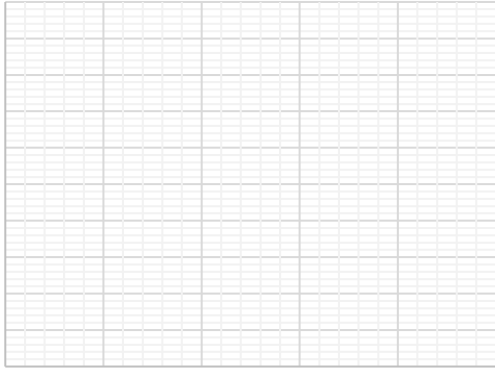
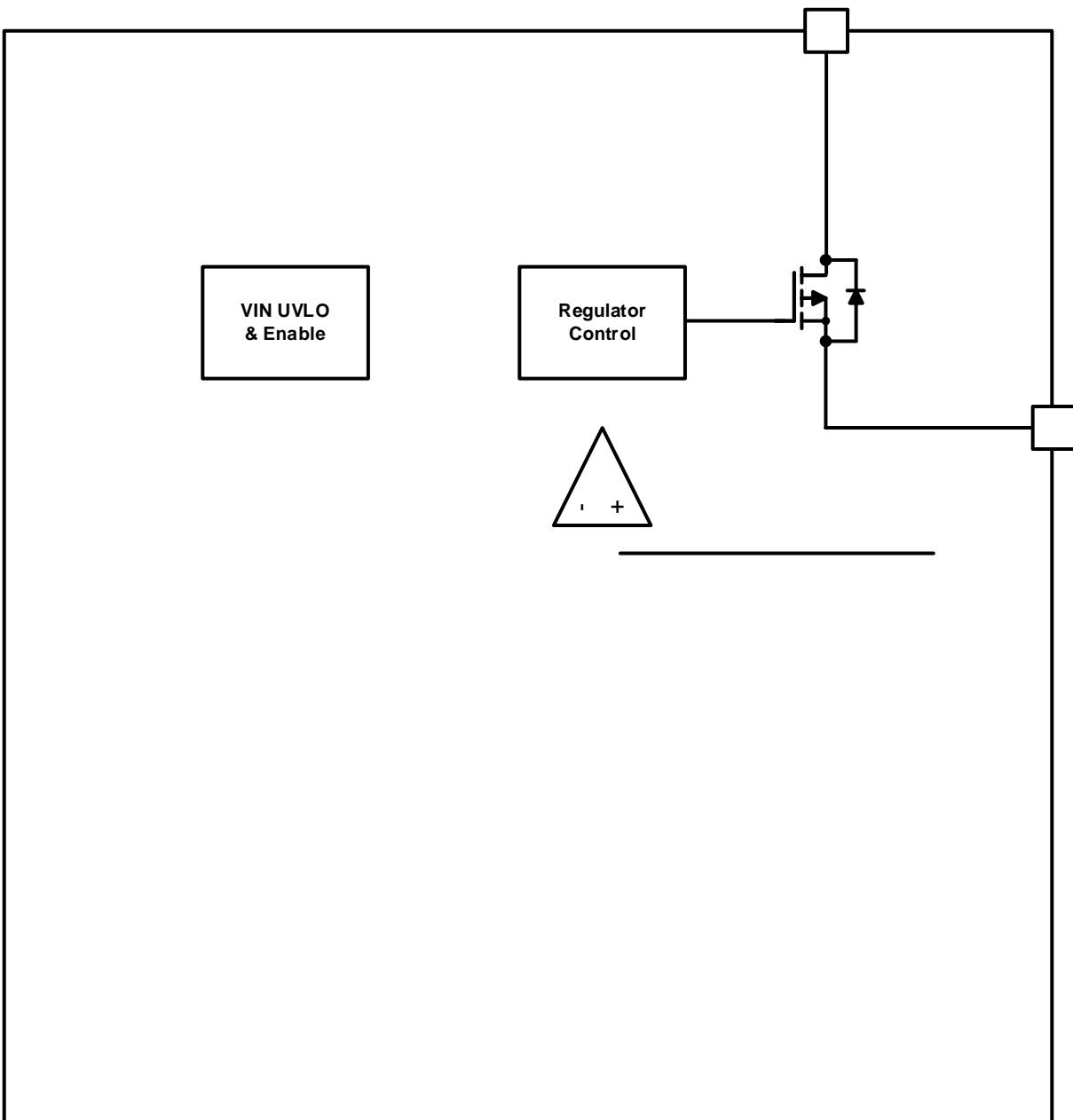


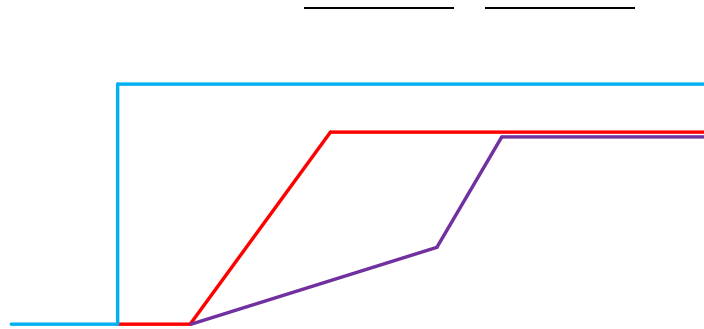
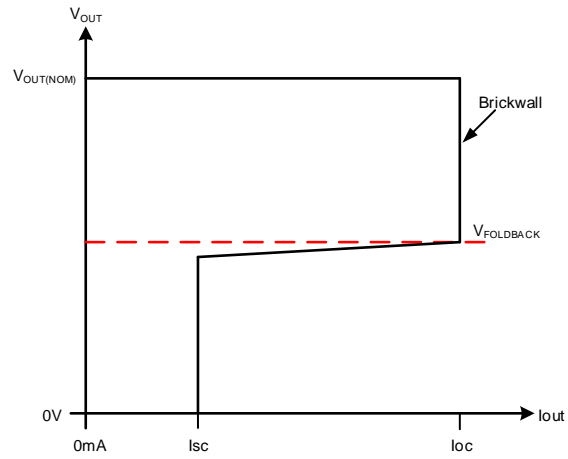
Figure 8. Shutdown Current vs Ambient Temperature

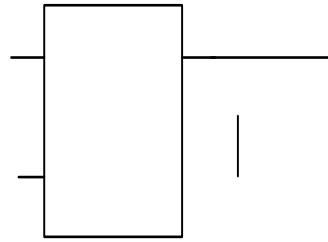
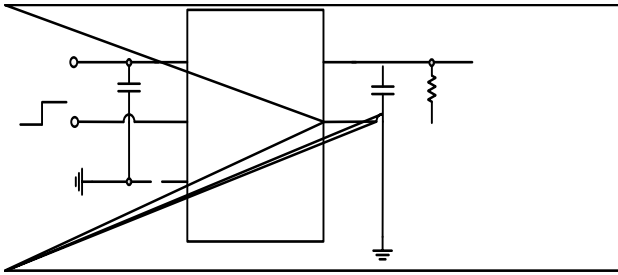
Figure 9. Output Current Limit vs Ambient Temperature

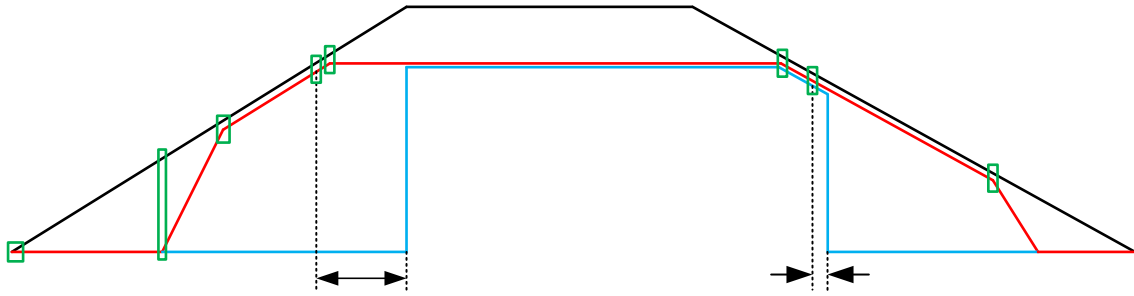
Figure 10. Short Current Limit vs Ambient Temperature

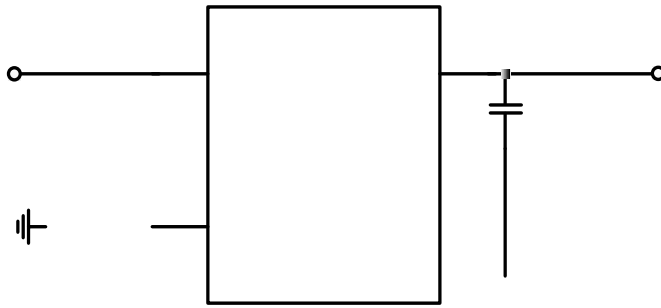


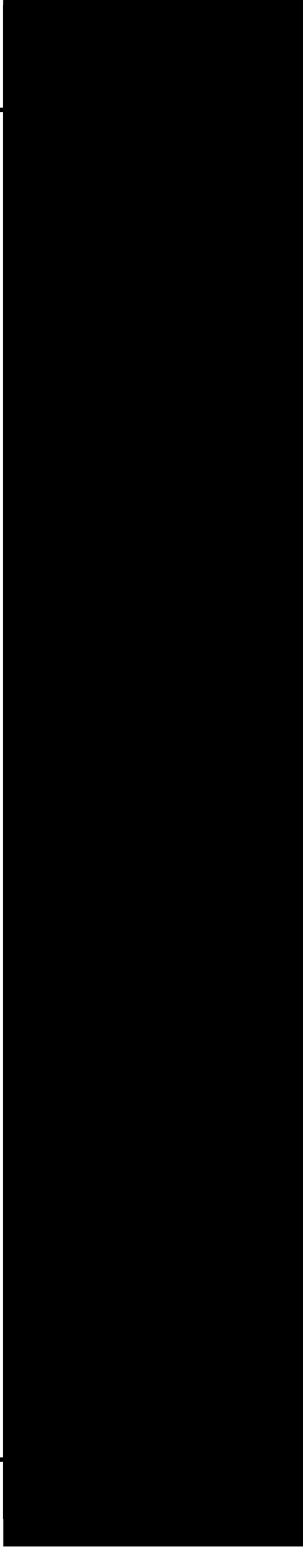
The SCT71005Q product provide adjustable output which can adjust the output voltage from 0.5V to 5V.

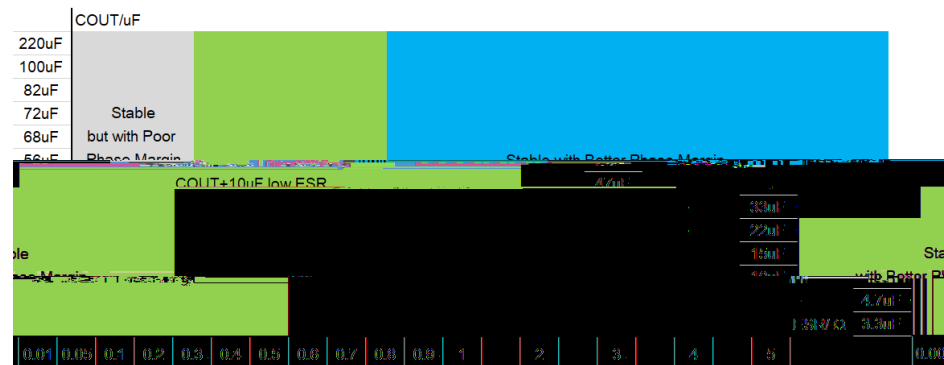
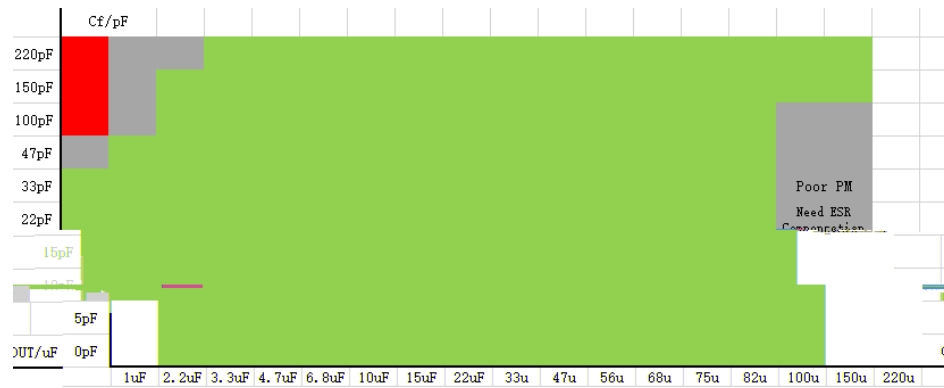
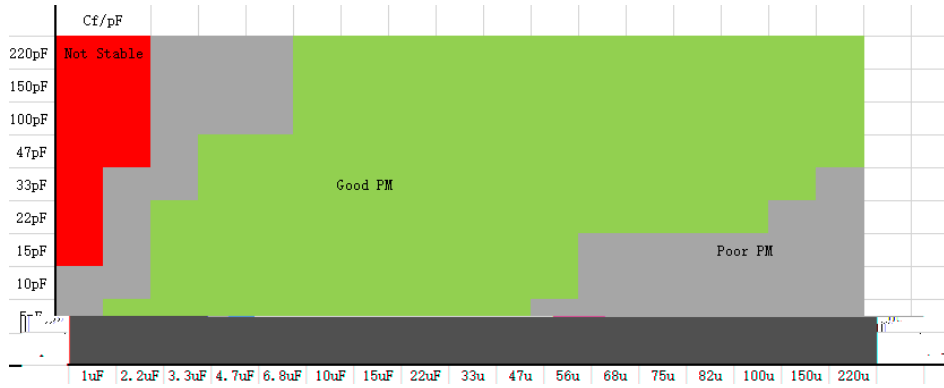


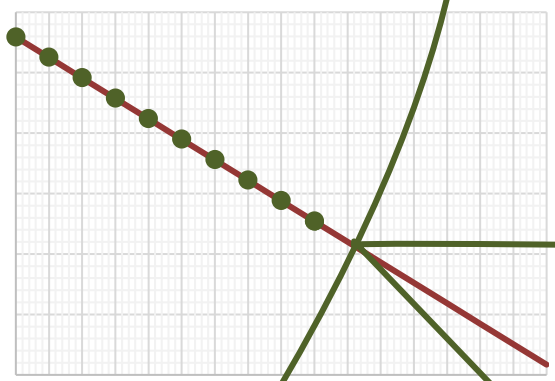
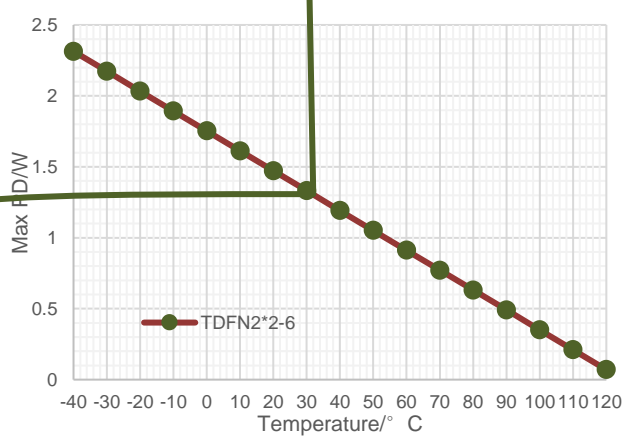
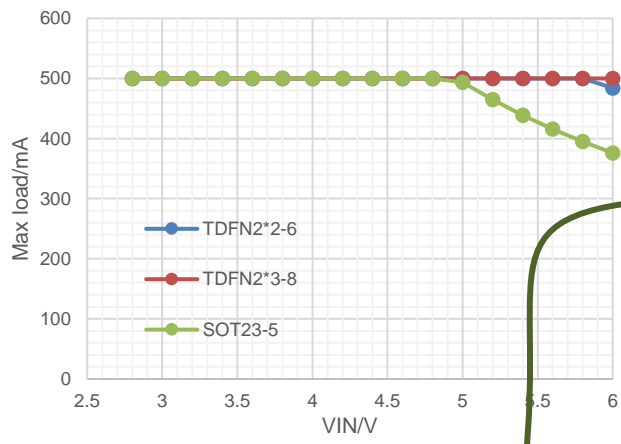






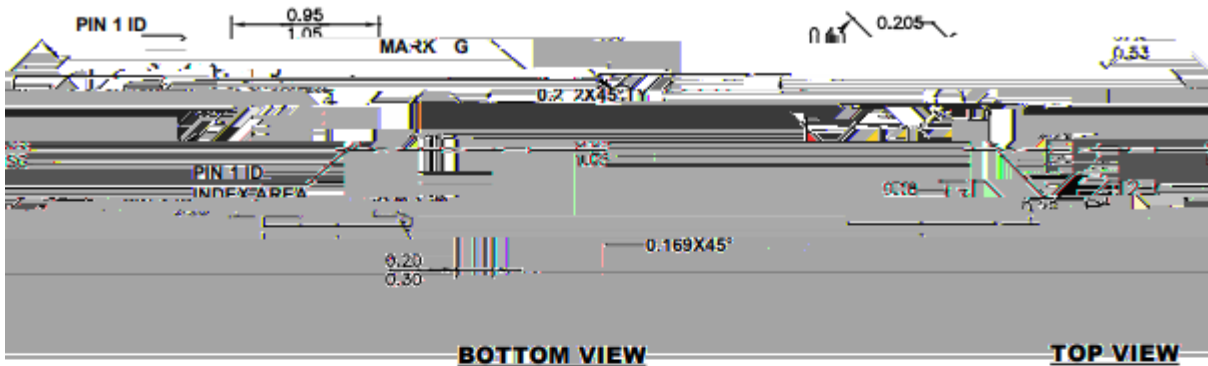


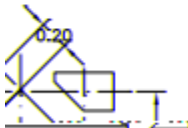






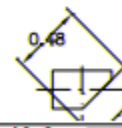






NOTE:

1) ALL DIMENSIONS ARE IN MILLIMETERS.



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

