
NAME	PIN	PIN FUNCTION

PARAMETER	DEFINITION	MIN	MAX	UNIT

PARAMETER	DEFINITION	MIN	MAX	UNIT

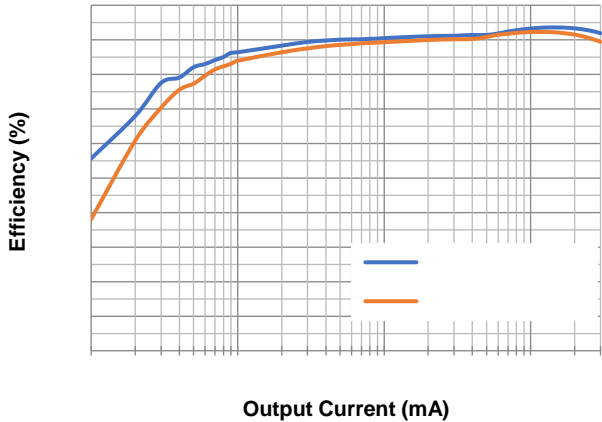


Figure 1. SCT2230 Efficiency, Vin=12V

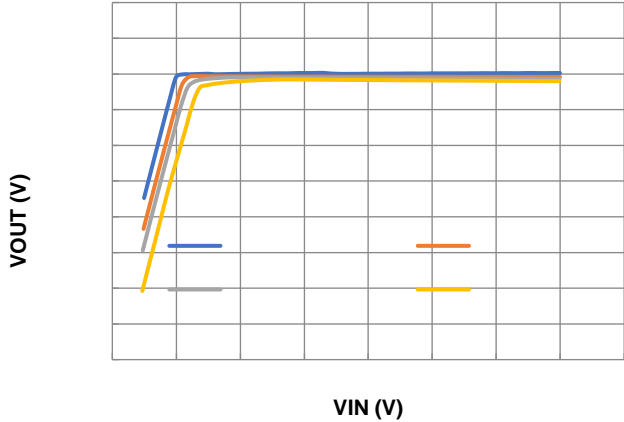


Figure 2. VOUT Vs. VIN

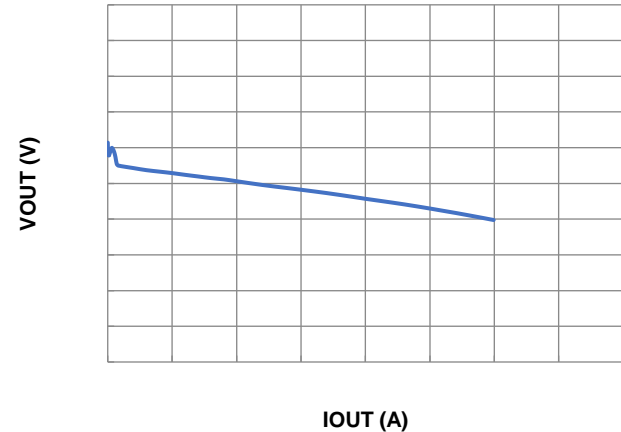


Figure 3. Load Regulation

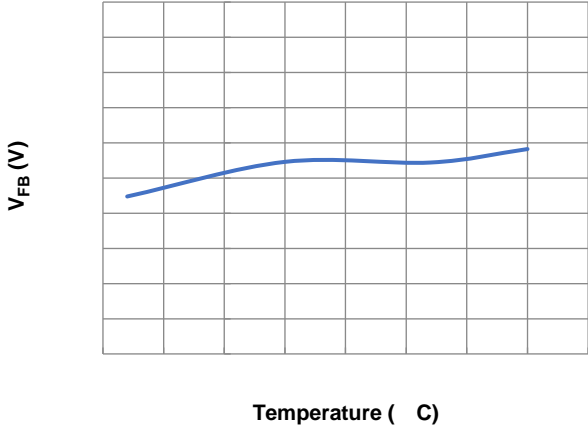


Figure 4. FB Voltage Vs. Temperature

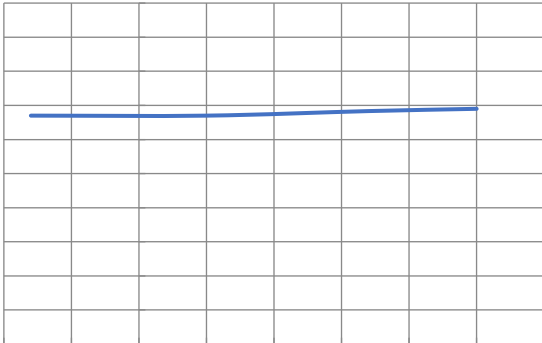
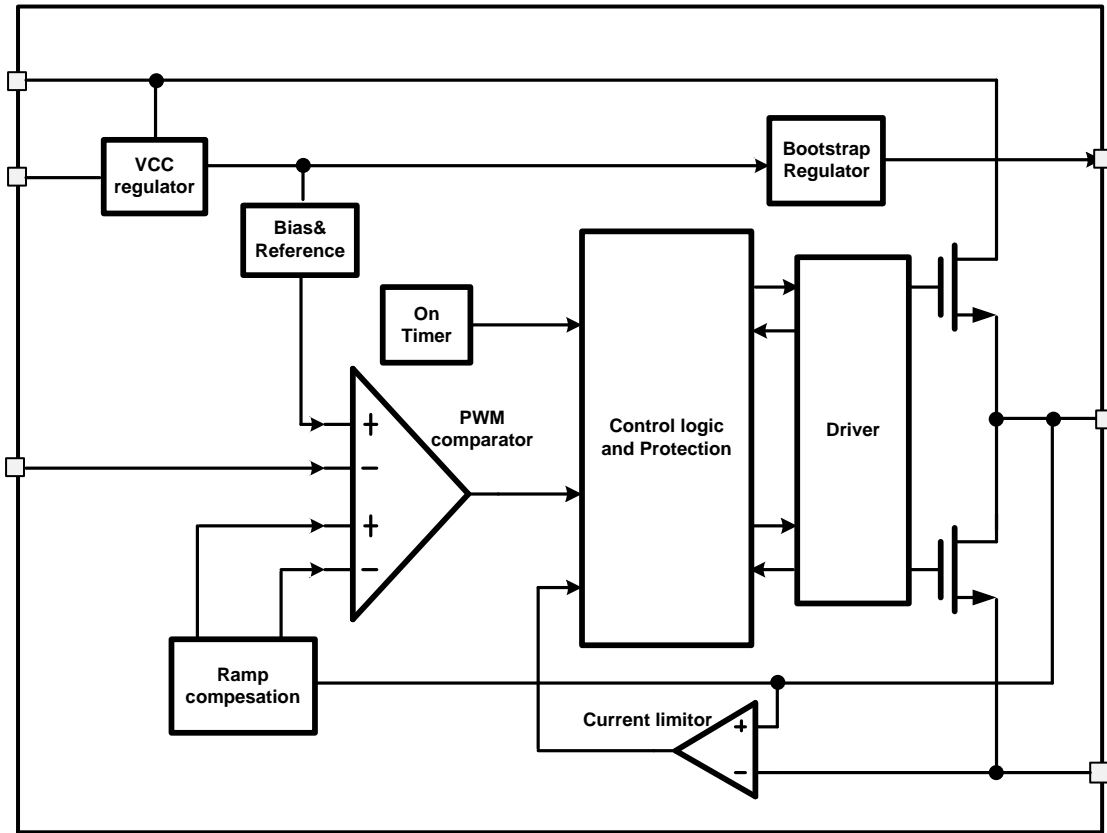


Figure 5. UVLO Vs. Temperature

Figure 6. Quiescent Current Vs. Temperature



Adaptive On-time Control

SCT2230

Under Voltage Lockout UVLO

Enable and Start up

Over Current Protection (OCP) and Hiccup Mode

Bootstrap Voltage Regulator

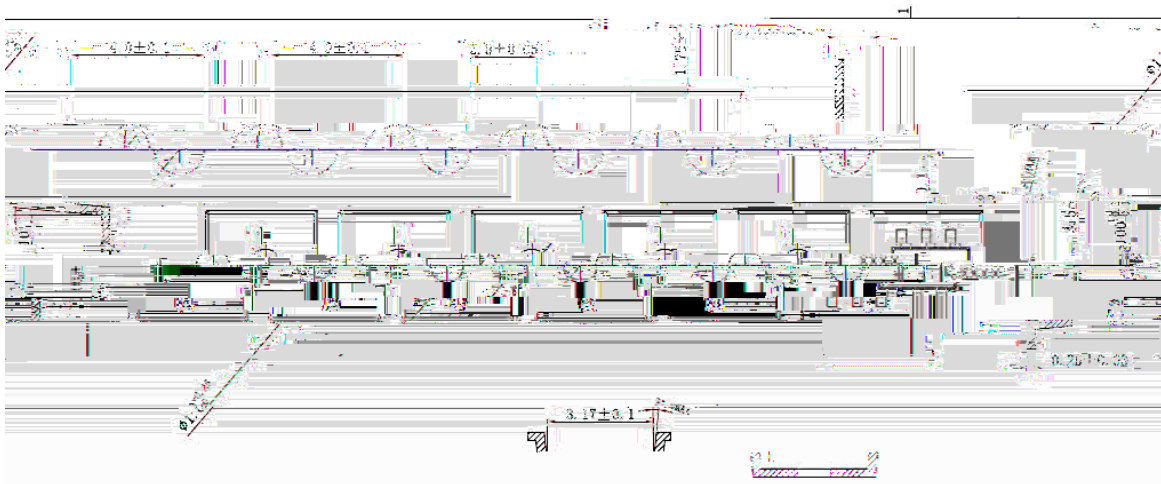
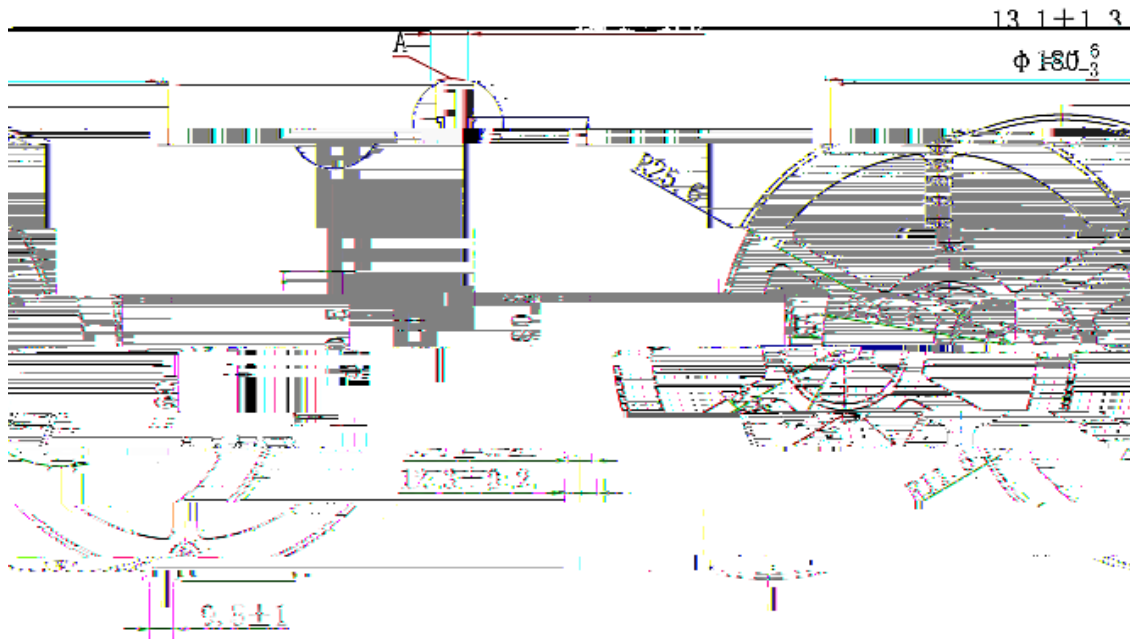
Inductor Selection

$$= \frac{\times (\quad - \quad)}{\times \quad \times \quad \times}$$

Application Waveforms

Figure

Layout Guideline



Feeding Direction

