



SCT236x Evaluation Board User's Guide

FEATURES

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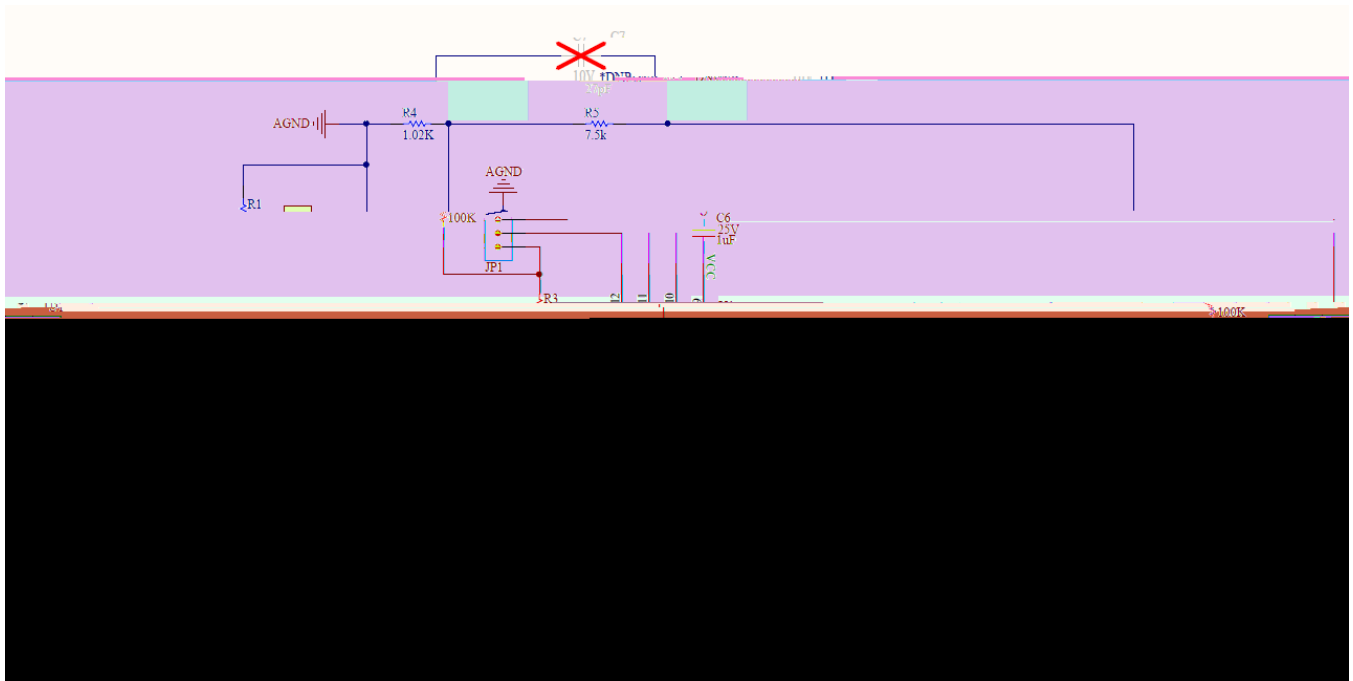
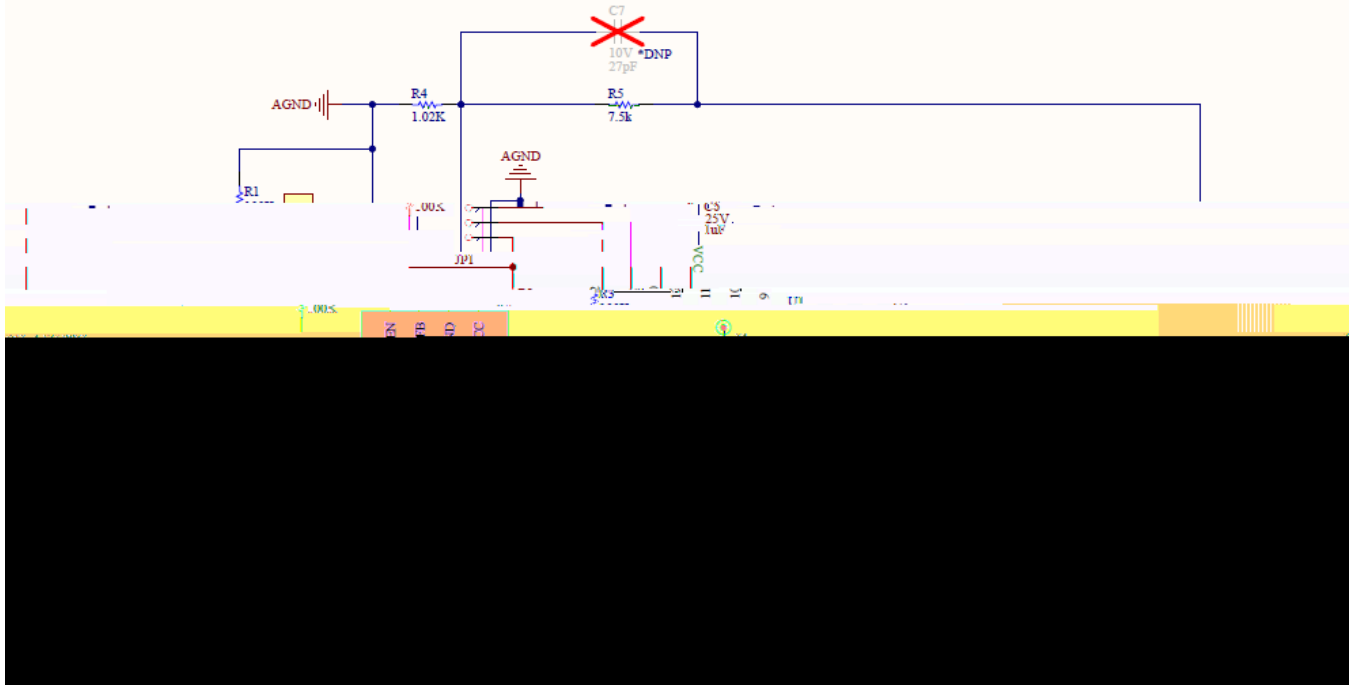




QUICK START PROCEDURE



SCHEMATIC DIAGRAM



BILL OF MATERIALS

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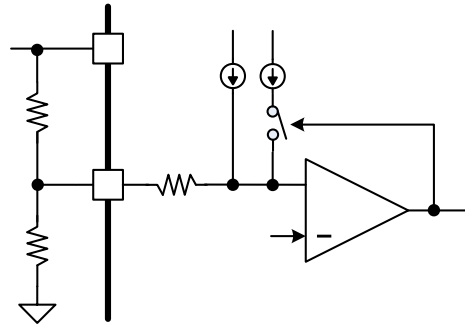
4V-28V Vin, 6A, High Efficiency Synchronous Step-down DCDC Converter

OPTIONAL MODIFICATION

$$V_{\text{rise}} = 1.18 \left(1 + \frac{R1}{R2} \right) - 1.5\mu\text{A} \cdot R1 \quad (1)$$

$$V_{\text{fall}} = 1.1 \left(1 + \frac{R1}{R2} \right) - 5.5\mu\text{A} \cdot R1 \quad (2)$$

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