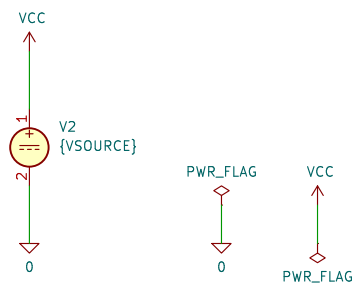


$$R_{SET} = \frac{V_{THD}}{I_{LED}} \cdot \frac{V_{CTRL}}{V_{REF}}$$
$$R_{SET} = \frac{0.1V}{I_{LED}} \cdot \frac{2.5V}{2.5V}$$



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File: AL8806_XBD_BLUE.kicad_sch		
Title: High efficiency 36V/1.5A buck led driver. XB-D blue.		
Size: A4	Date: 2024-11-02	Rev: 2
KiCad E.D.A. 8.0.6	Id: 1/1	