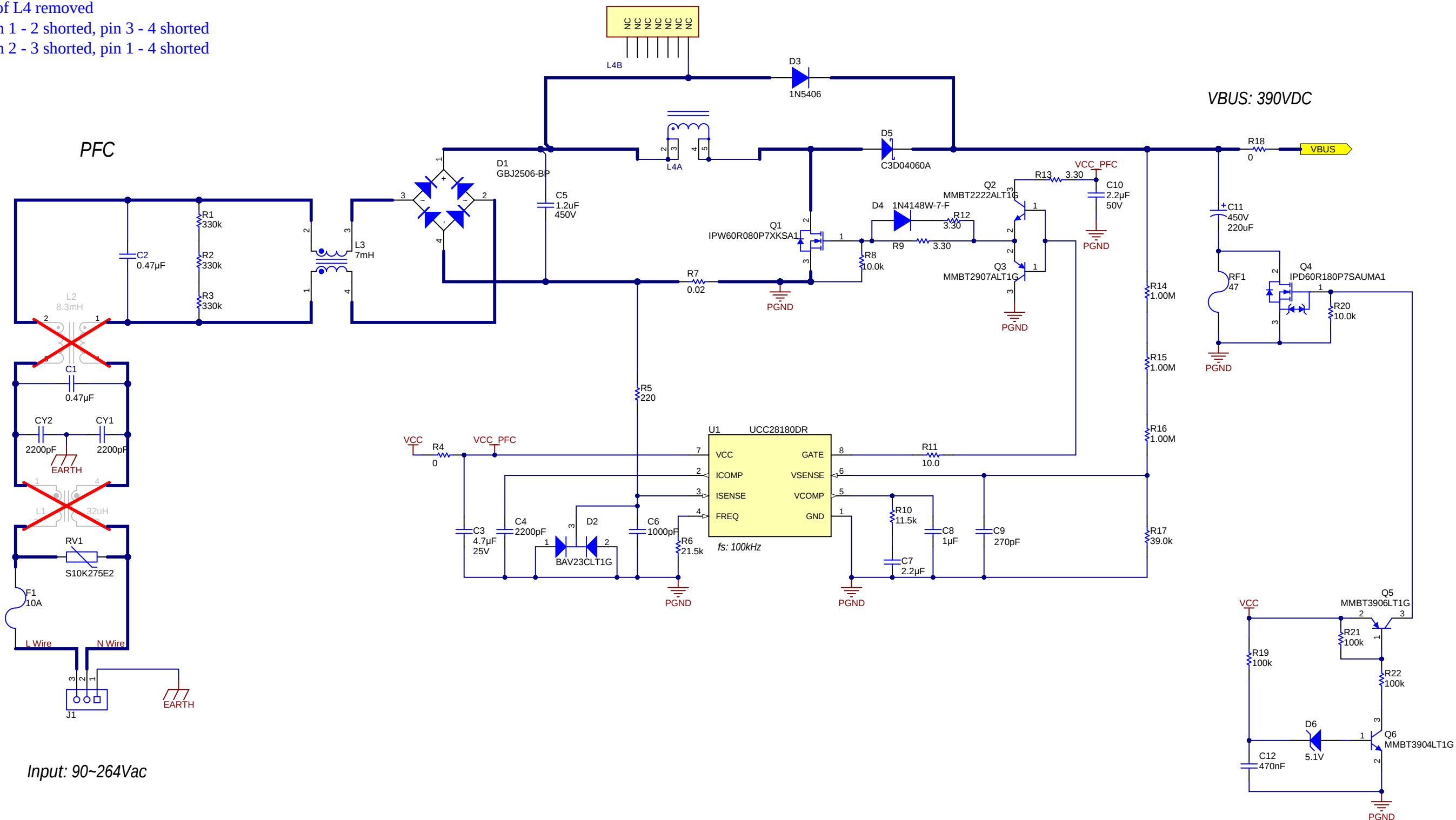


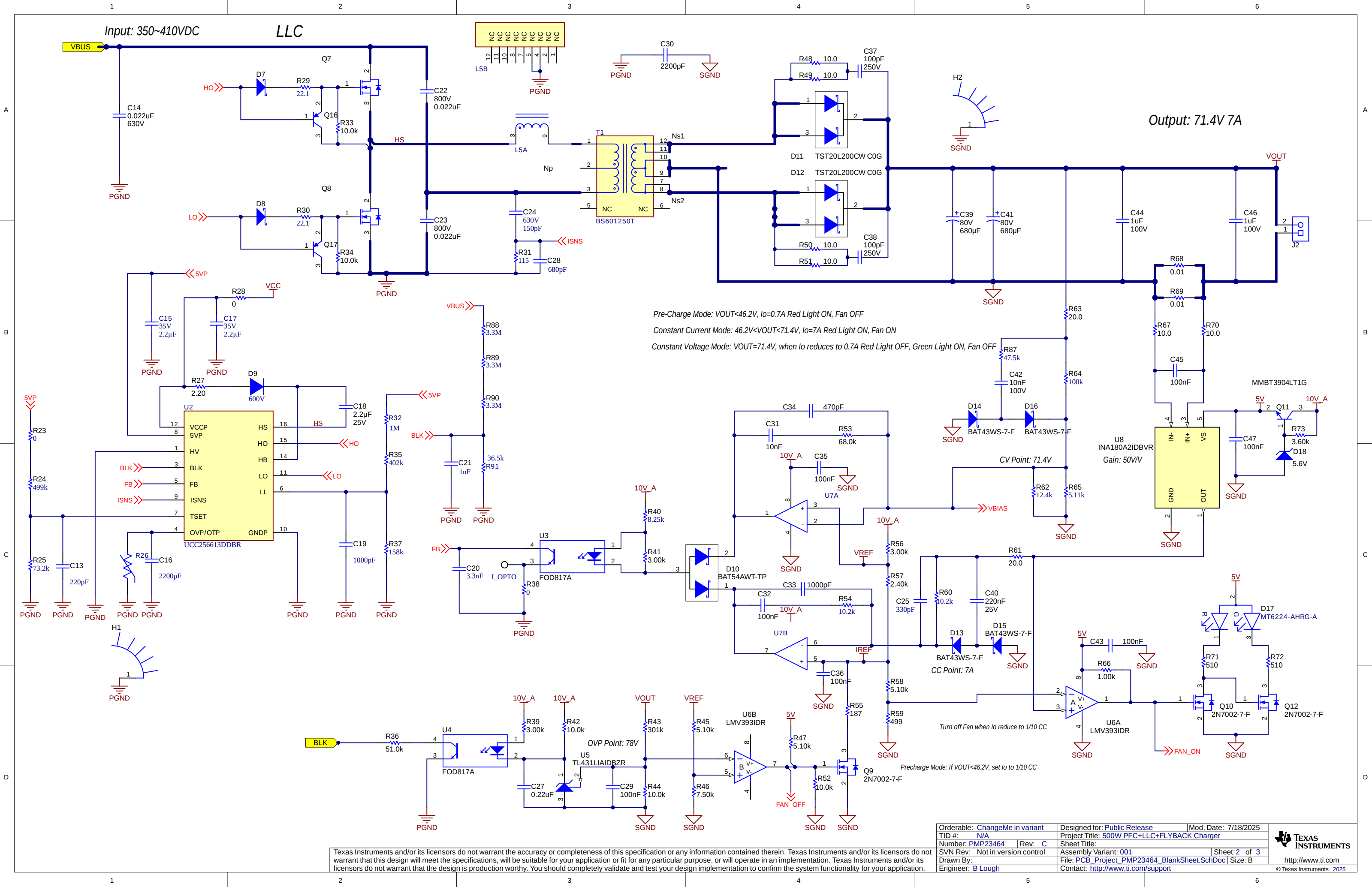
Revision History

Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

Assembly Notes:

1. Pin1 of L4 removed
2. L1 pin 1 - 2 shorted, pin 3 - 4 shorted
3. L2 pin 2 - 3 shorted, pin 1 - 4 shorted





Pre-Charge Mode: $V_{OUT} < 46.2V$, $I_o = 0.7A$ Red Light ON, Fan OFF
Constant Current Mode: $46.2V < V_{OUT} < 71.4V$, $I_o = 7A$ Red Light ON, Fan ON
Constant Voltage Mode: $V_{OUT} = 71.4V$, when I_o reduces to $0.7A$ Red Light OFF, Green Light ON, Fan OFF

Turn off Fan when I_o reduce to 1/10 CC

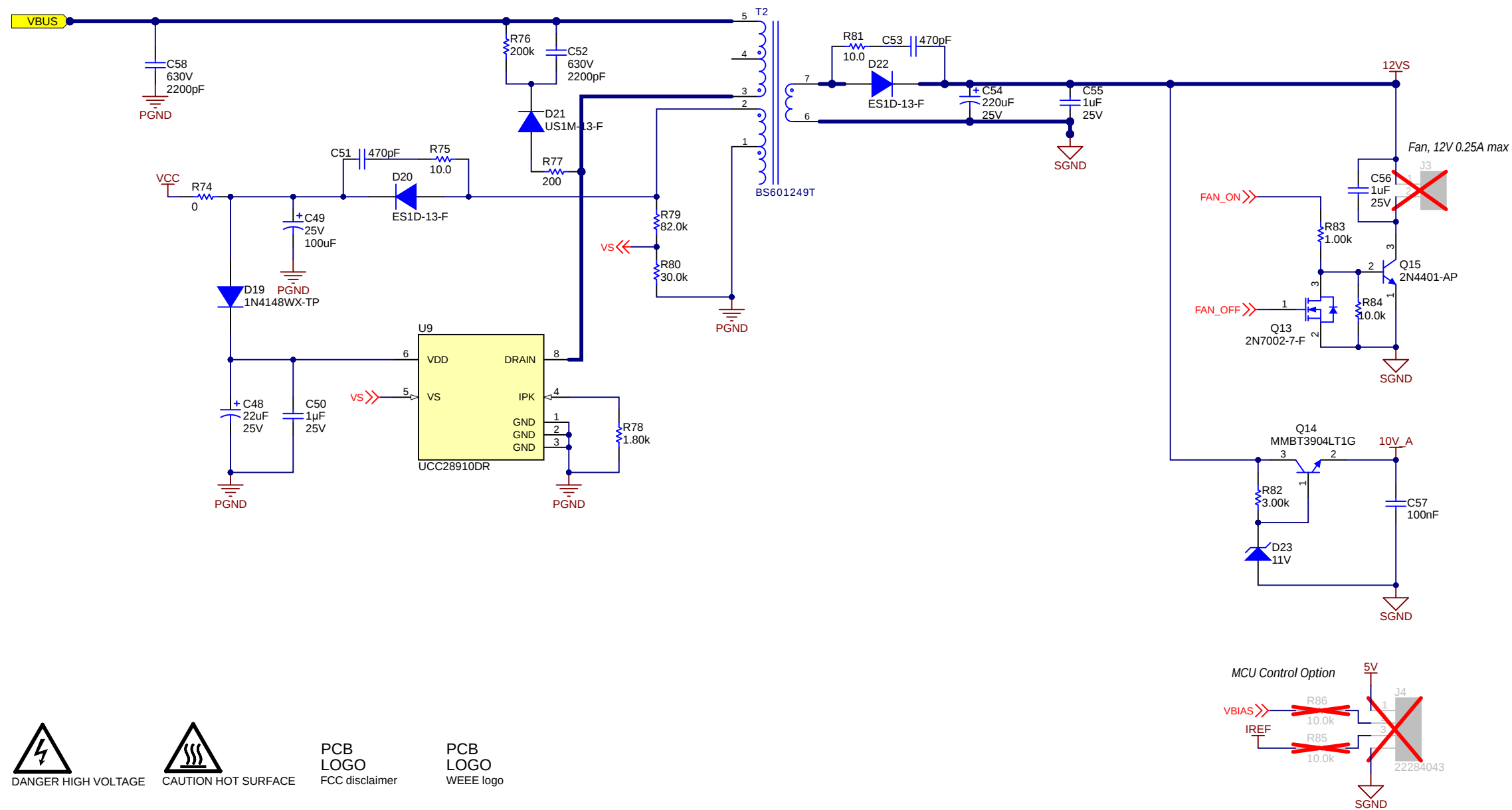
Precharge Mode: If $V_{OUT} < 46.2V$, set I_o to 1/10 CC

Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 7/18/2025
TID #: N/A	Project Title: 500W PFC+LLC+FLYBACK Charger	
Number: PMP23464	Rev: C	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: PCB_Project_PMP23464_BlankSheet.SchDoc	Size: B
Engineer: B Lough	Contact: http://www.ti.com/support	

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Auxiliary Flyback

Input: 120~420VDC



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