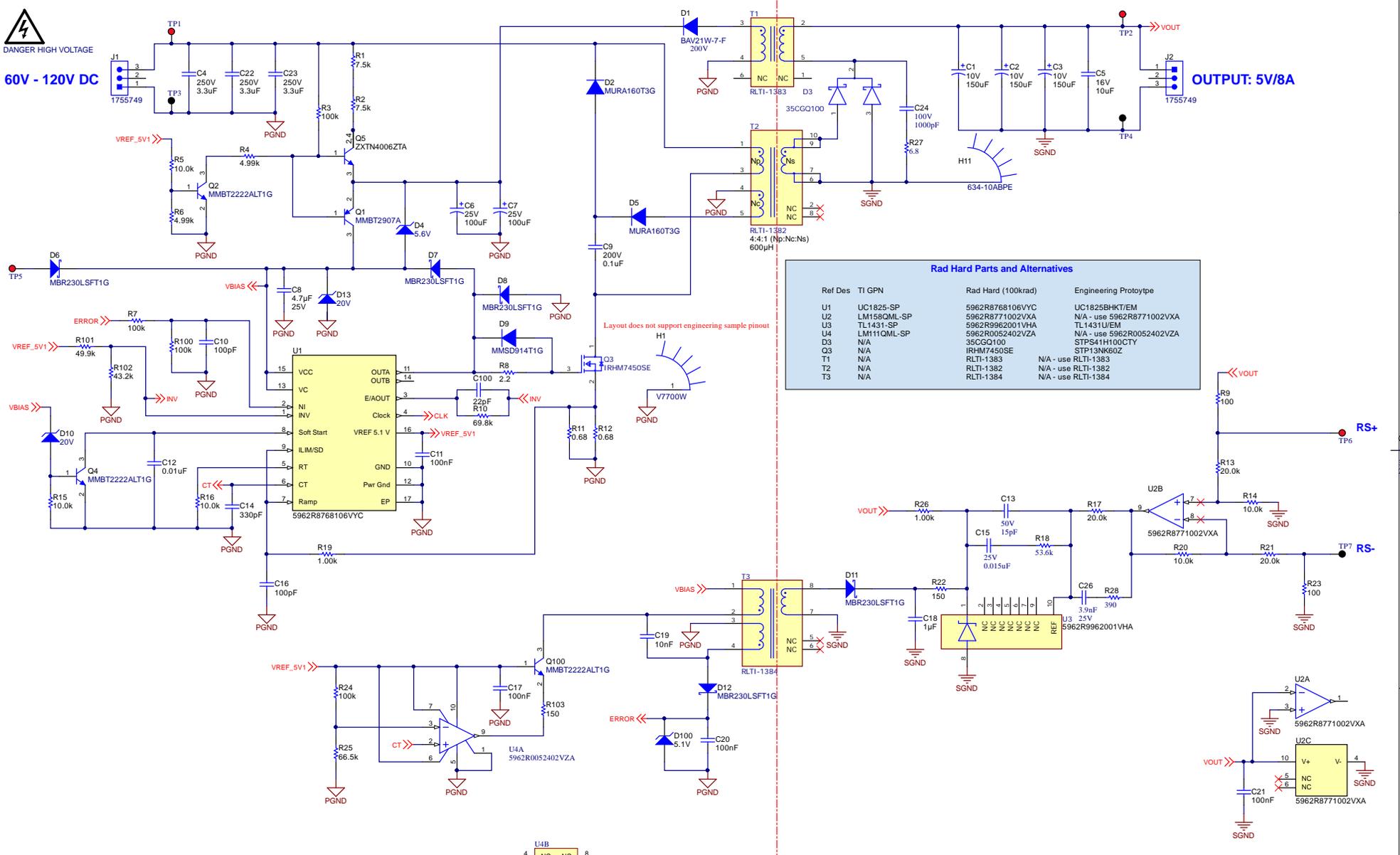




DANGER HIGH VOLTAGE

VIN: 60V - 120V DC

OUTPUT: 5V/8A



Rad Hard Parts and Alternatives

Ref Des	TI GPN	Rad Hard (100krad)	Engineering Prototype
U1	UC1825-SP	5962R8768106VYC	UC1825BHKT/EM
U2	LM158QML-SP	5962R8771002VXA	N/A - use 5962R8771002VXA
U3	TL1431-SP	5962R9962001VHA	TL1431U/EM
U4	LM111QML-SP	5962R0052402VZA	N/A - use 5962R0052402VZA
D3	N/A	35CGQ100	STPS41H100CTY
D3	N/A	IRHM7450SE	STP13NK60Z
T1	N/A	RLTI-1383	N/A - use RLTI-1383
T2	N/A	RLTI-1382	N/A - use RLTI-1382
T3	N/A	RLTI-1384	N/A - use RLTI-1384

Layout does not support engineering sample pinout

PCB Number:
PCB Rev:

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Orderable:	Designed for:	Mod. Date: 4/18/2022	
TID #:	Project Title:		
Number:	Sheet Title:		
Rev:	Assembly Variant[No Variations]	Sheet: 1 of 1	
Not in version control	File: PMP23033 Rev B2 SchDoc	Size: B	http://www.ti.com
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