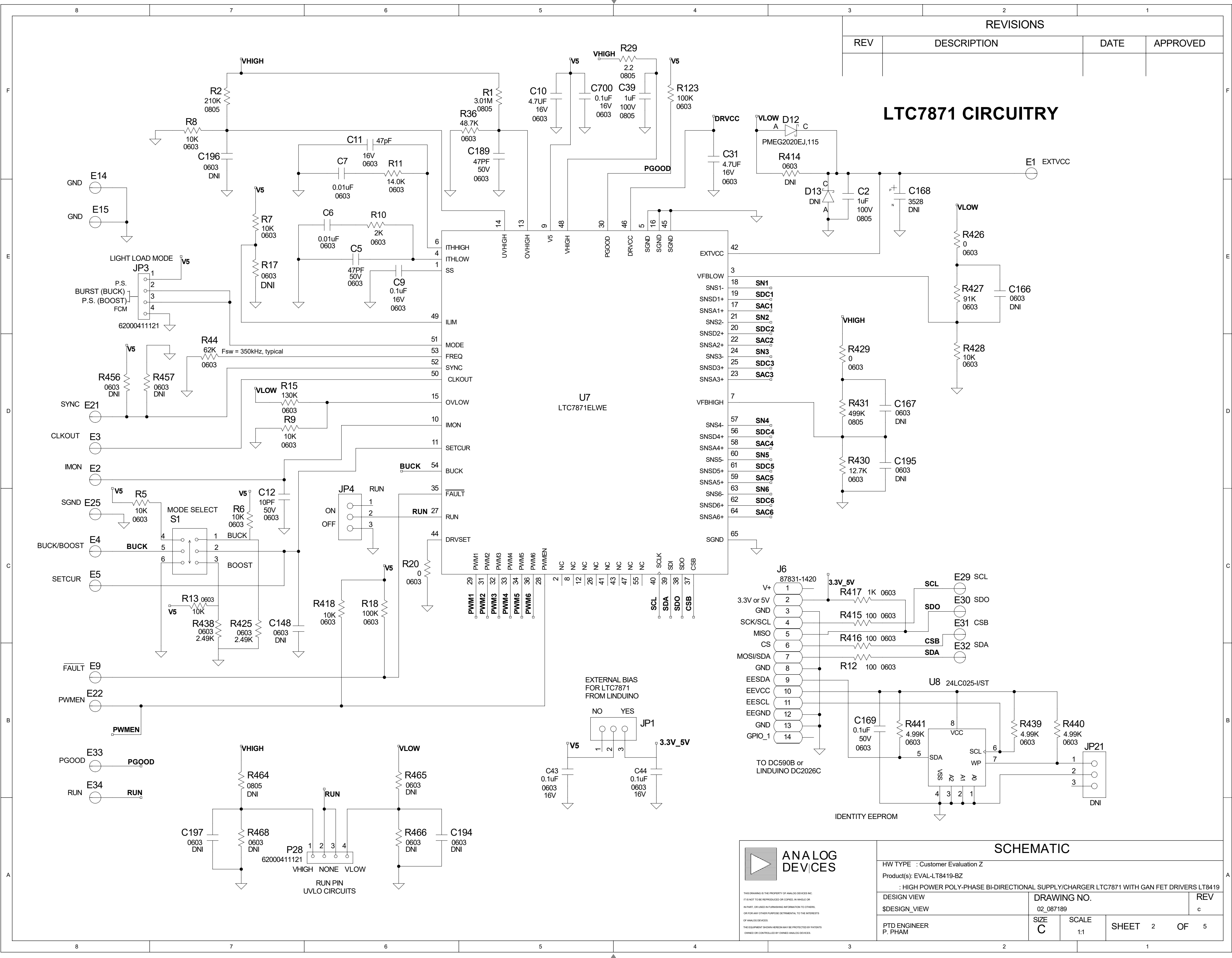
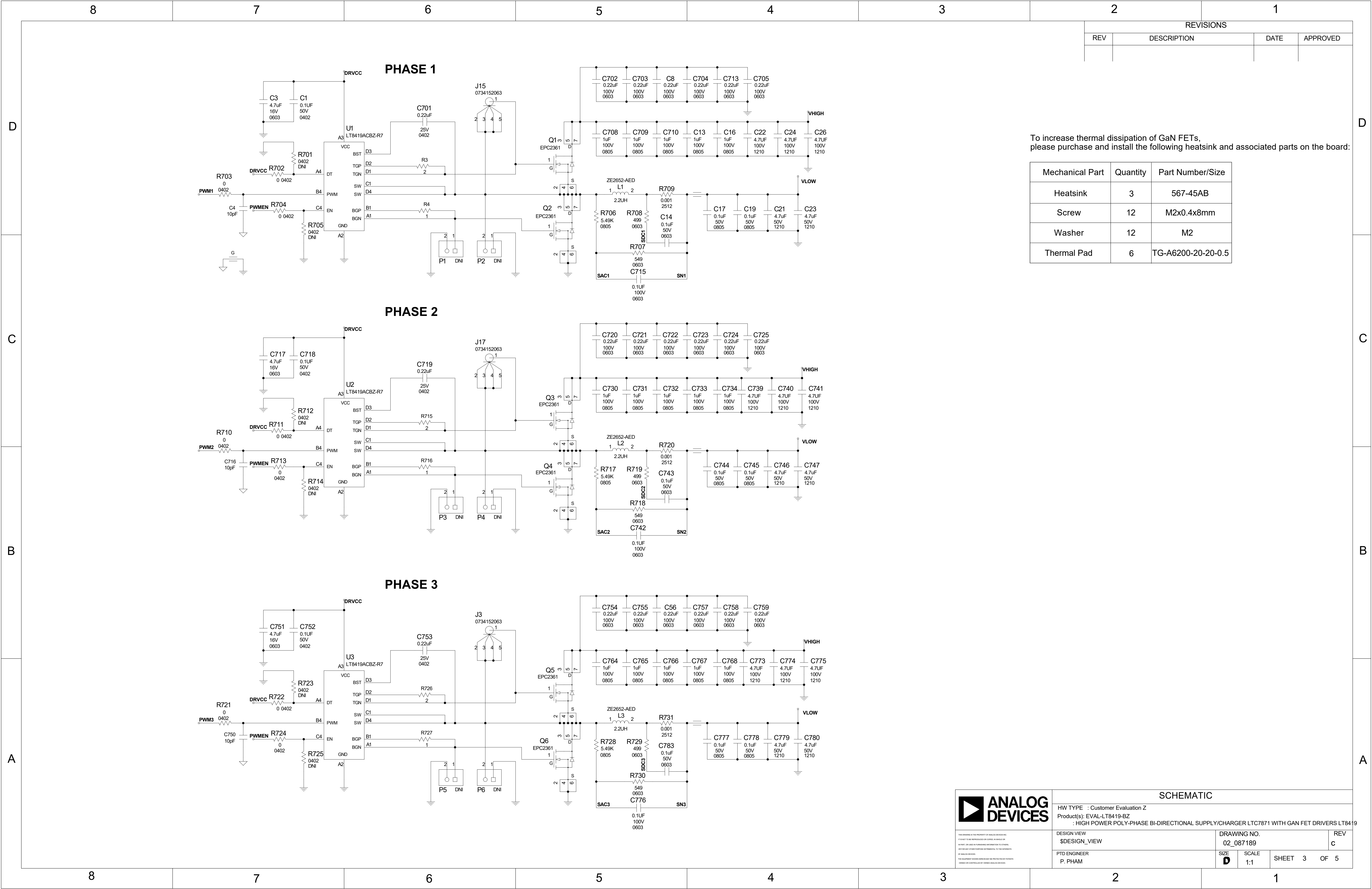


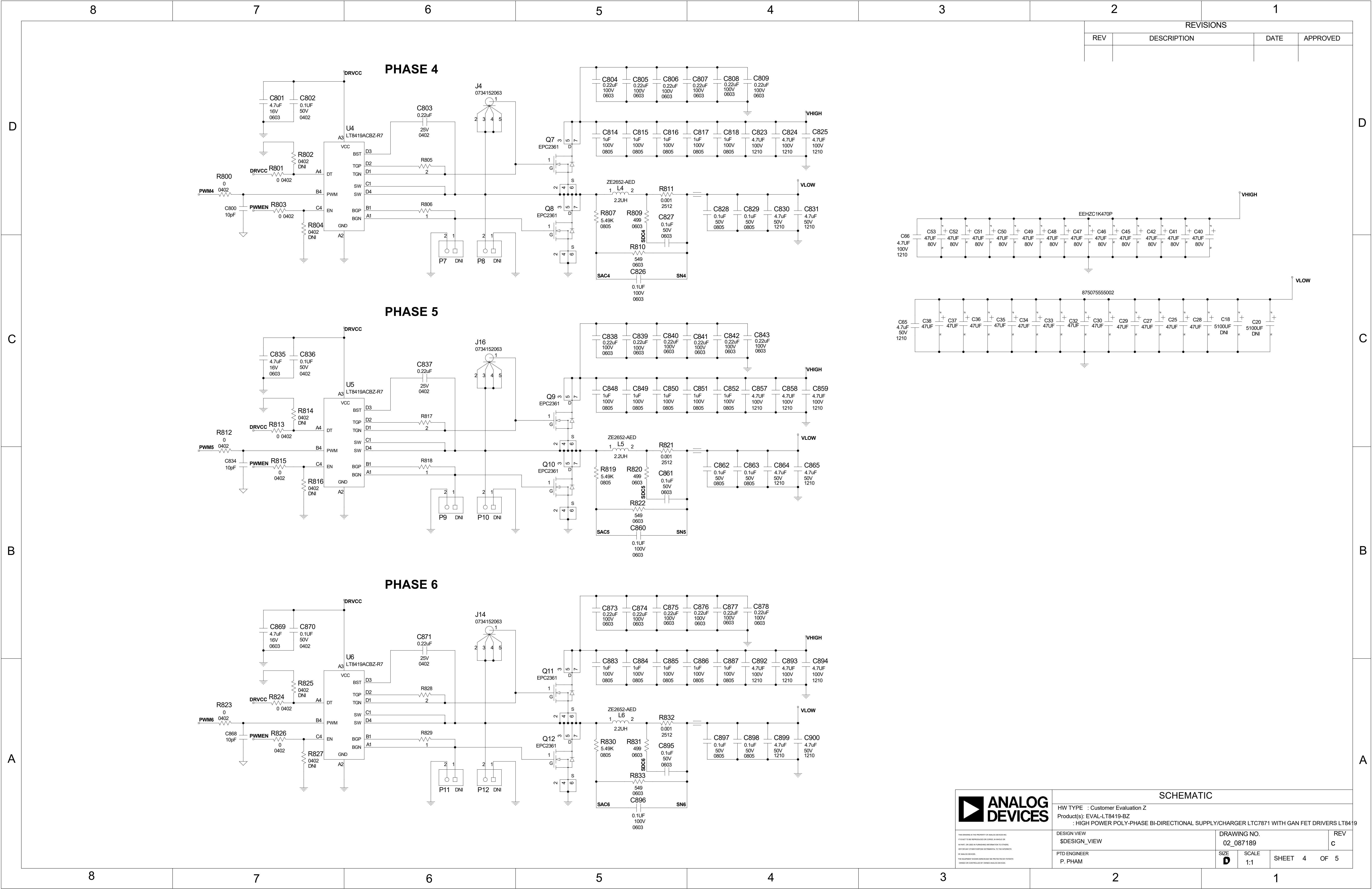


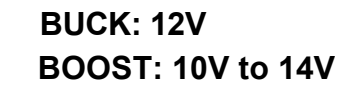


To increase thermal dissipation of GaN FETs, please purchase and install the following heatsink and associated parts on the board:

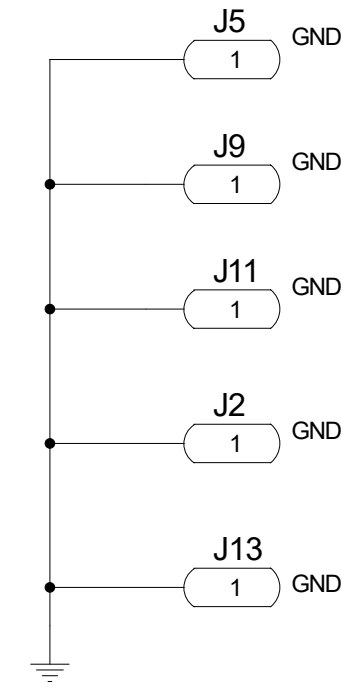
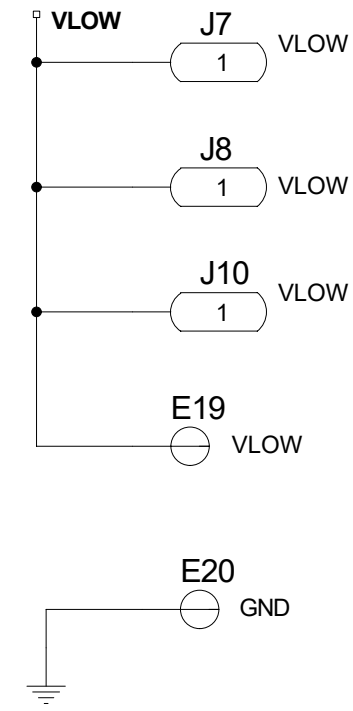
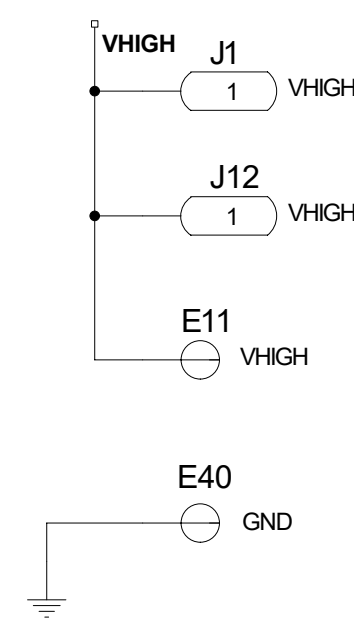
REVISIONS		
REV	DESCRIPTION	DATE

Mechanical Part	Quantity	Part Number/Size
Heatsink	3	567-45AB
Screw	12	M2x0.4x8mm
Washer	12	M2
Thermal Pad	6	TG-A6200-20-20-0.5



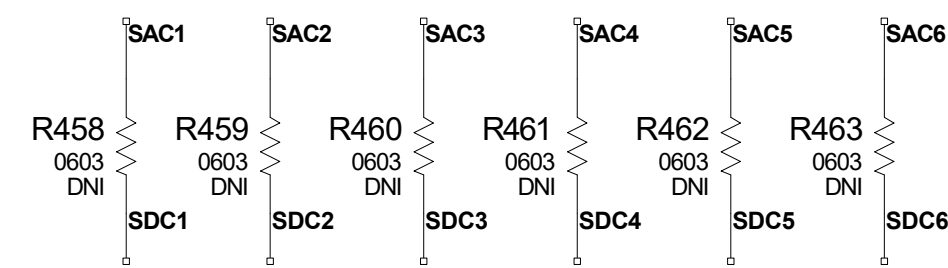


POWER STAGE CONNECTORS

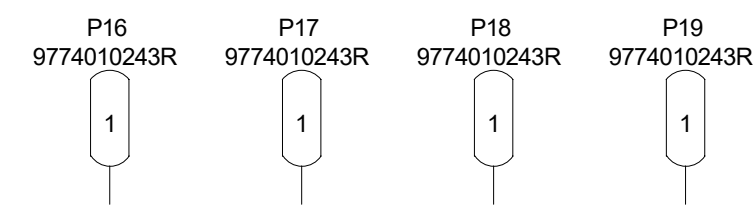


When operating as a CV boost converter, 10mF or more of external bulk capacitance is recommended across VLOW.

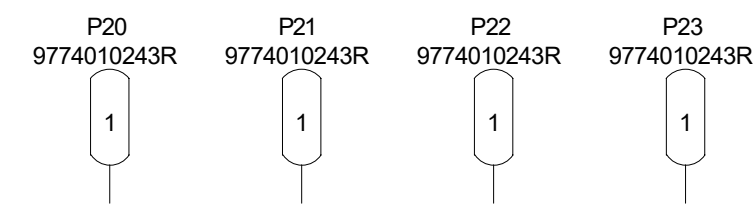
Optional DCR sensing components



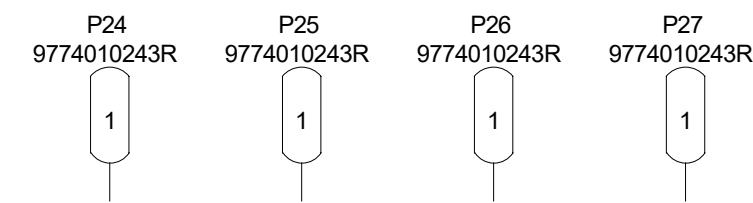
Heatsink 1 Spacers



Heatsink 2 Spacers



Heatsink 3 Spacers



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SCHEMATIC

HW TYPE : Customer Evaluation Z	
Product(s): EVAL-LT8419-BZ	
: HIGH POWER POLY-PHASE BI-DIRECTIONAL SUPPLY/CHARGER LTC7871 WITH GAN FET DRIVERS LT8419	

DESIGN VIEW \$DESIGN_VIEW	DRAWING NO. 02_087189		REV C	
PTD ENGINEER P. PHAM	SIZE P	SCALE 1:1	SHEET 5	OF 5