



3 VCCINT RAIL SWITCHING FREQUENCY IS 400kHz AND SHOULD NOT BE SYNCHRONIZED TO OTHER LOWER CURRENT RAILS OPERATING AT 600 KHZ.

2 CONNECT AGND TO GND AT OUTPUT CAPACITORS

1 MINIMUM 1K LOAD REQUIRED. MUST BE CONNECTED BEFORE SENSE RESISTOR TO AVOID CONTRIBUTION TO CURRENT MEASUREMENTS.

5 PLACE TEMP COMPENSATION TRANSISTOR ON THE BACKSIDE OF THE BOARD DIRECTLY UNDER OUTPUT INDUCTOR

4 CONNECT ACROSS PINS OF OUTPUT INDUCTOR

VCCINT 40A Regulator

DEFAULT = 0.95VDC

BULK CAPACITORS ARE NEEDED TO MEET LOAD TRANSIENT RESPONSE

REMOTE SENSE CONNECTIONS AT DUT PADS