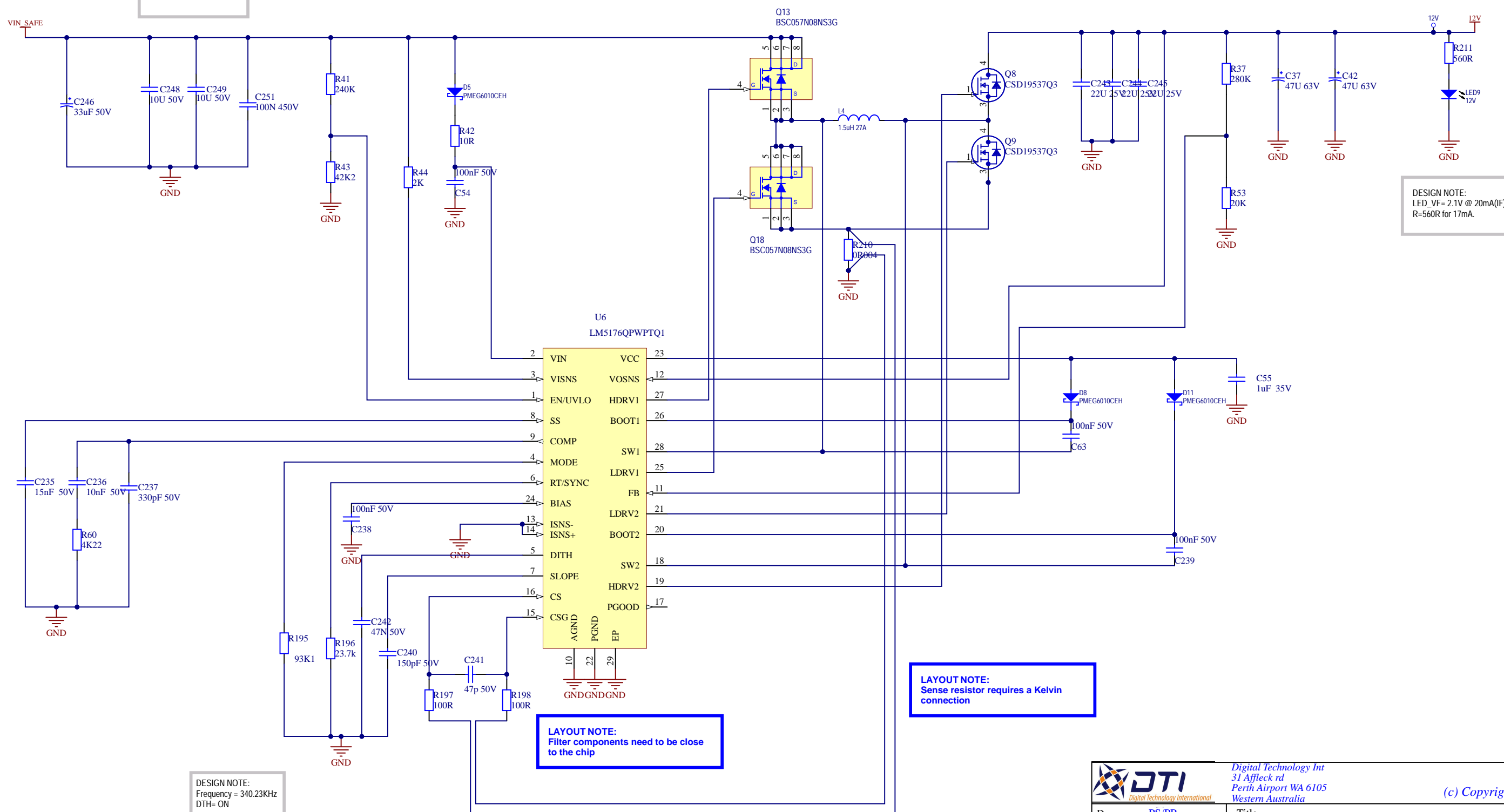


Vin = 9-36V, Vout = 12V @ 11A

DESIGN NOTE:
VIN - 6V TO 40V
VOUT - 12V, 11A
Total Load = 10A

DESIGN NOTE:
TURNS ON WITH VIN at 9V



DESIGN NOTE:
LED_VF= 2.1V @ 20mA(IF).
R=560R for 17mA.

LAYOUT NOTE:
Sense resistor requires a Kelvin connection

LAYOUT NOTE:
Filter components need to be close to the chip

DESIGN NOTE:
Frequency = 340.23KHz
DTH= ON



Digital Technology Int
31 Affleck rd
Perth Airport WA 6105
Western Australia

(c) Copyright 2022

Drawn: PS/PR	Title: 12V PSU		
Checked: CSB	PCB No: PCB0287.1		Size: A3
Approved: Chris Bailye	Drawing No: SCH0287	Drawing Revision: 0.3	
Date Released: 27/04/2022	File: 12V PSU.SchDoc	Sheet 4 of 20	