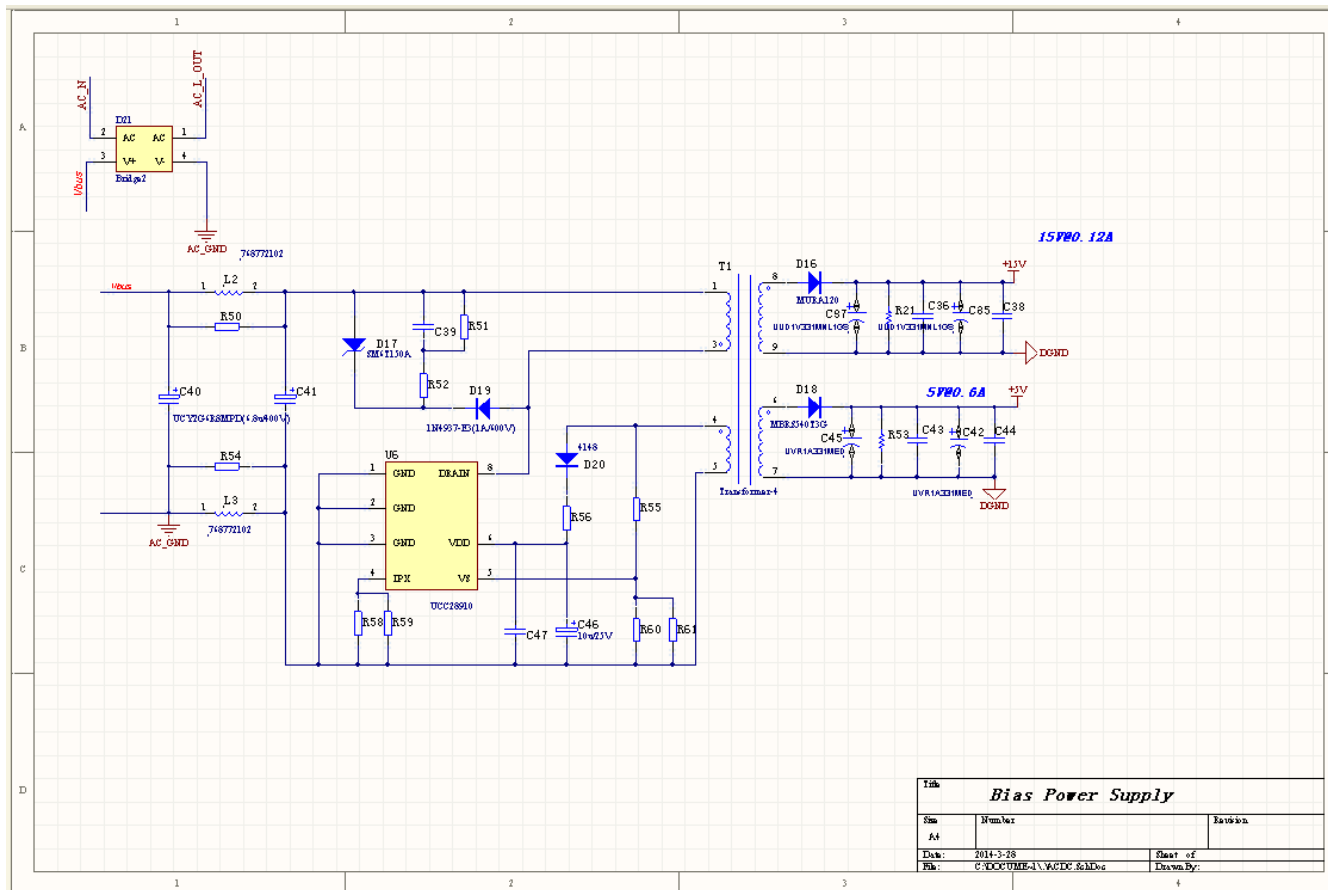


## TI Designs: VF Front Loading Washing Machine Reference Design



### 1 Main Control Board

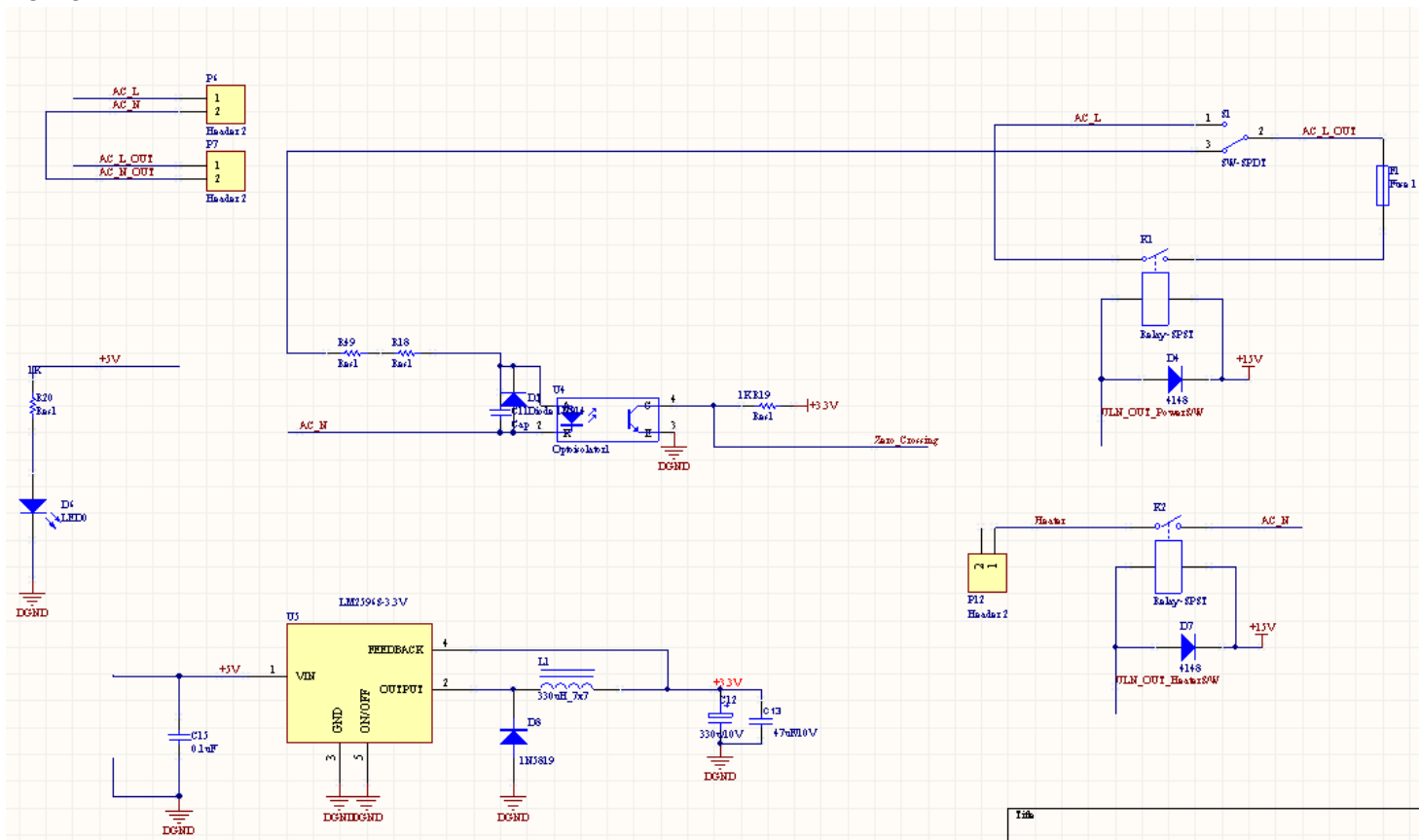
#### AC/DC



### ***TI Designs: VF Front Loading Washing Machine Reference Design***

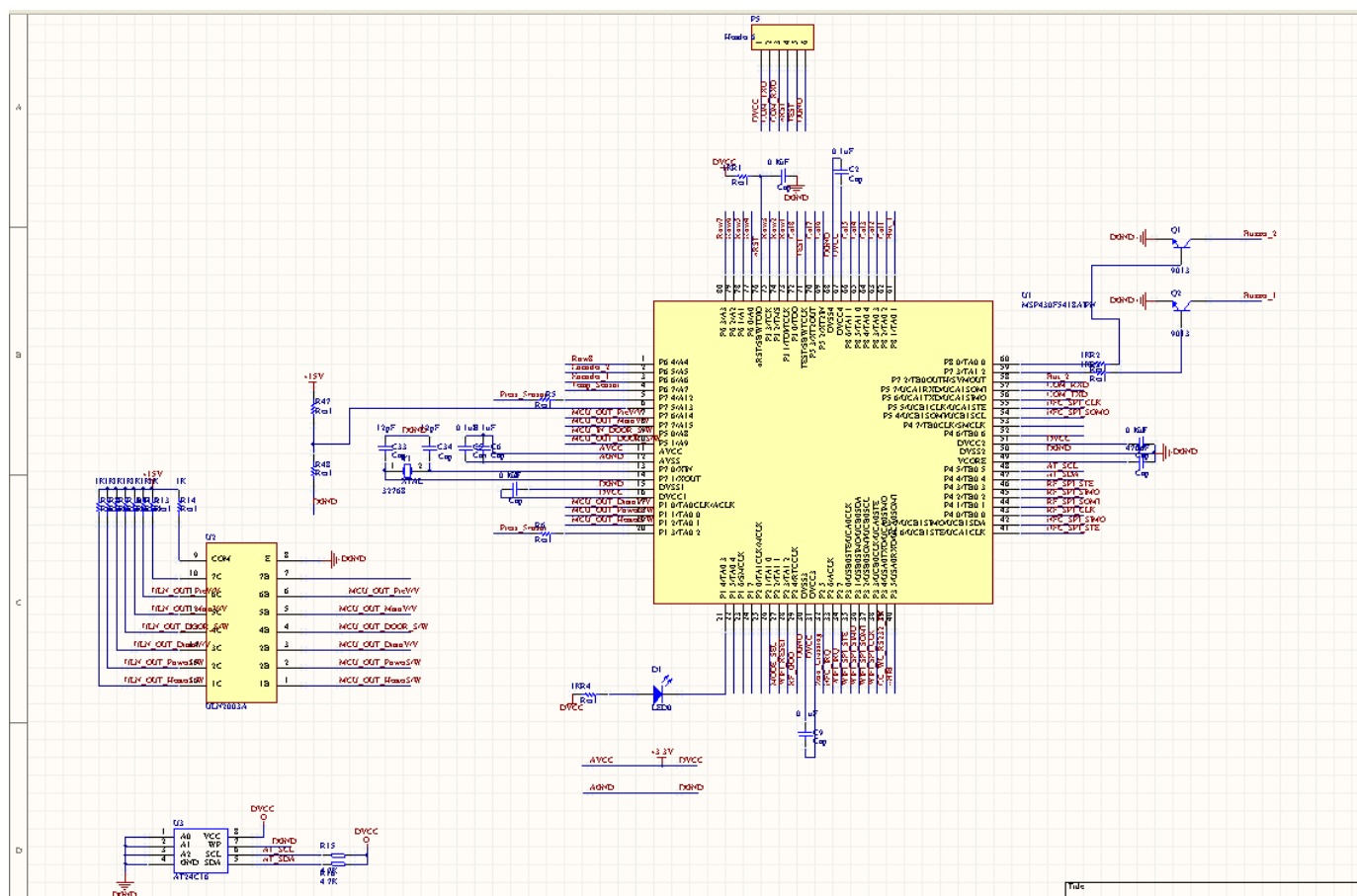


## Power





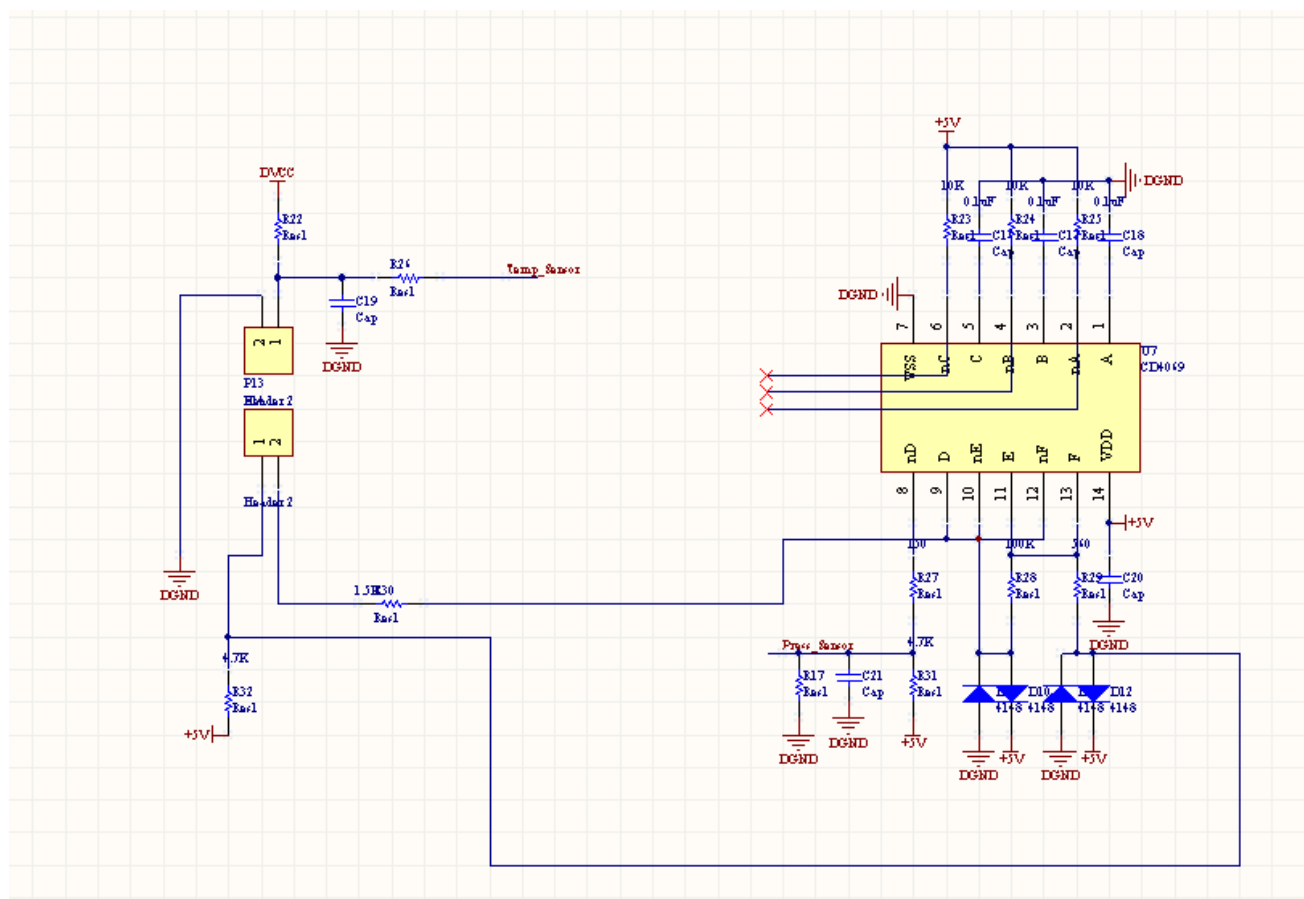
**MCU**



## TI Designs: VF Front Loading Washing Machine Reference Design



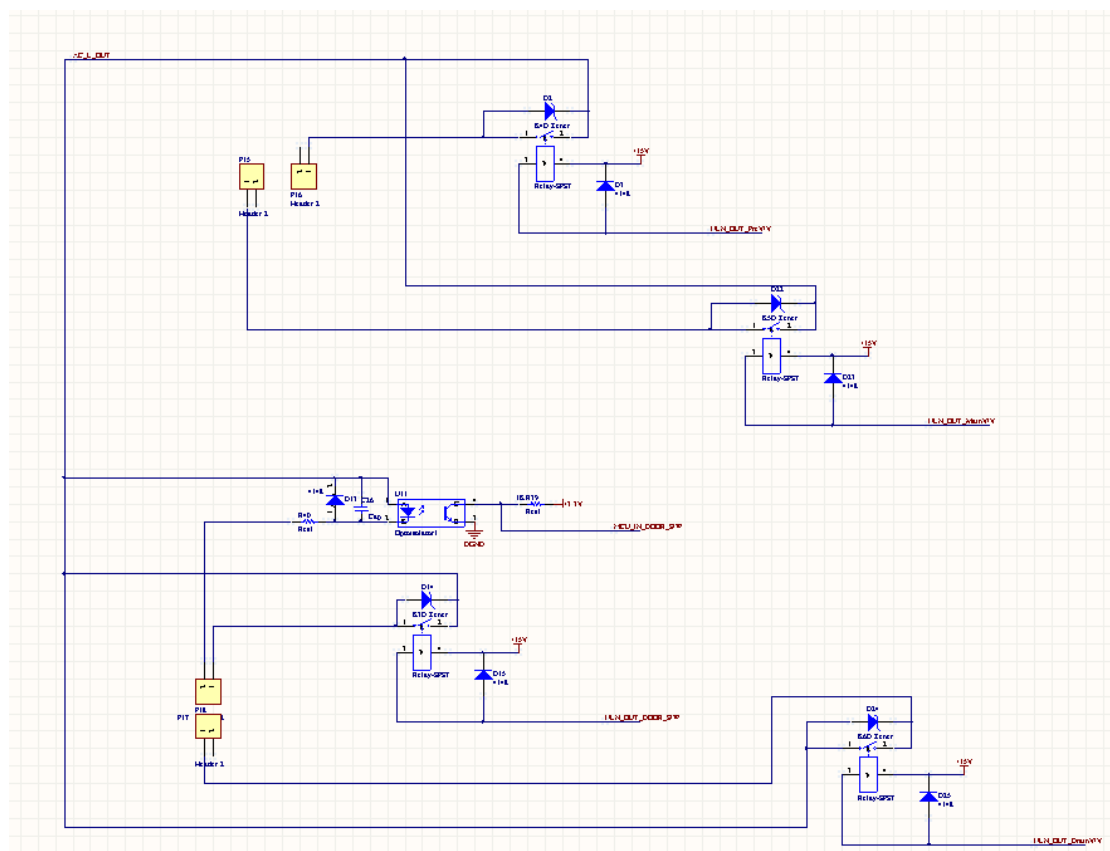
### Sensor



## TI Designs: VF Front Loading Washing Machine Reference Design



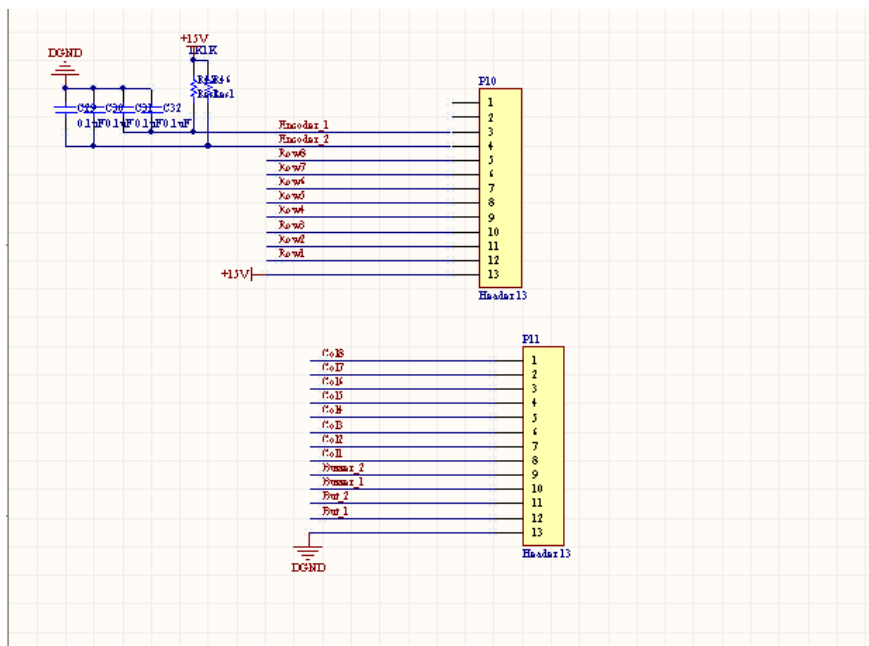
### Switch Pump



## TI Designs: VF Front Loading Washing Machine Reference Design



### UI Interface

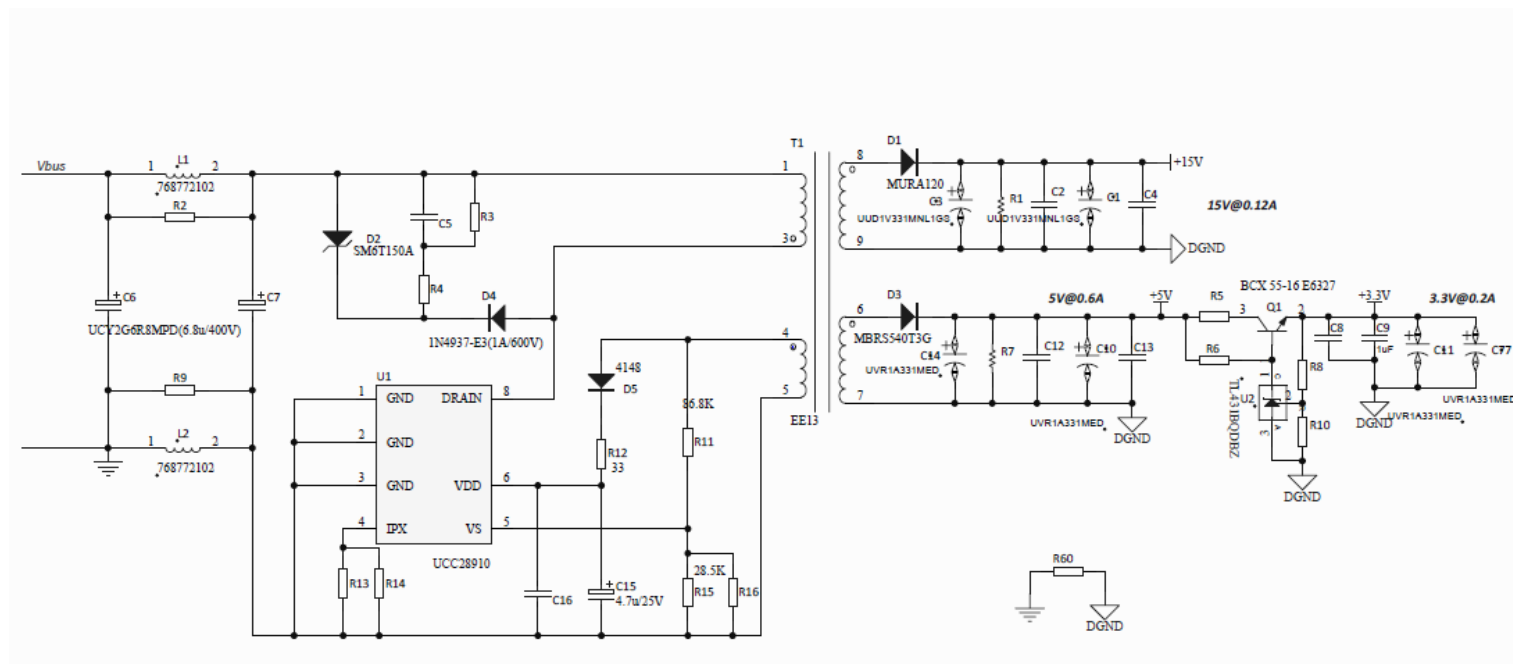


## TI Designs: VF Front Loading Washing Machine Reference Design



### 2 Power & Motor Control Board

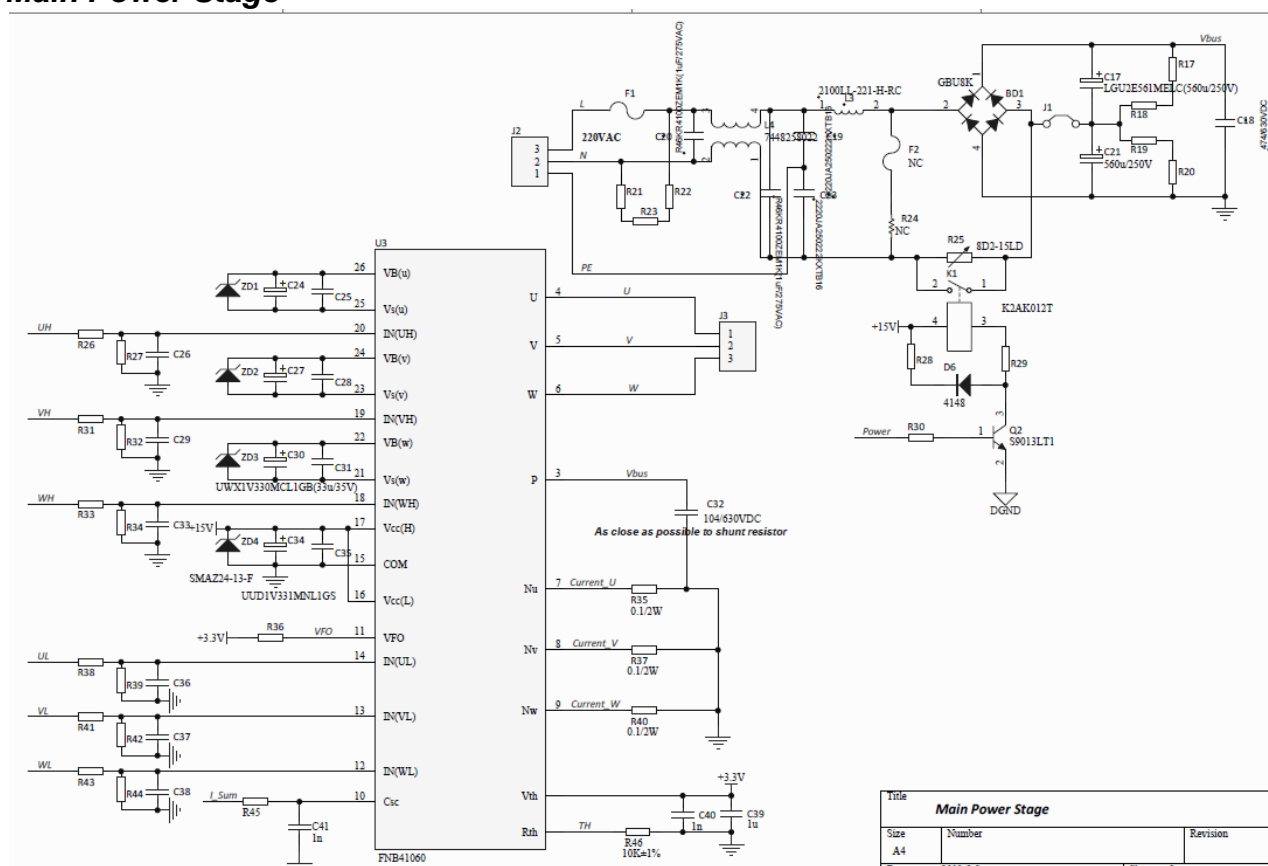
#### Bias Power Supply



## TI Designs: VF Front Loading Washing Machine Reference Design



### **Main Power Stage**

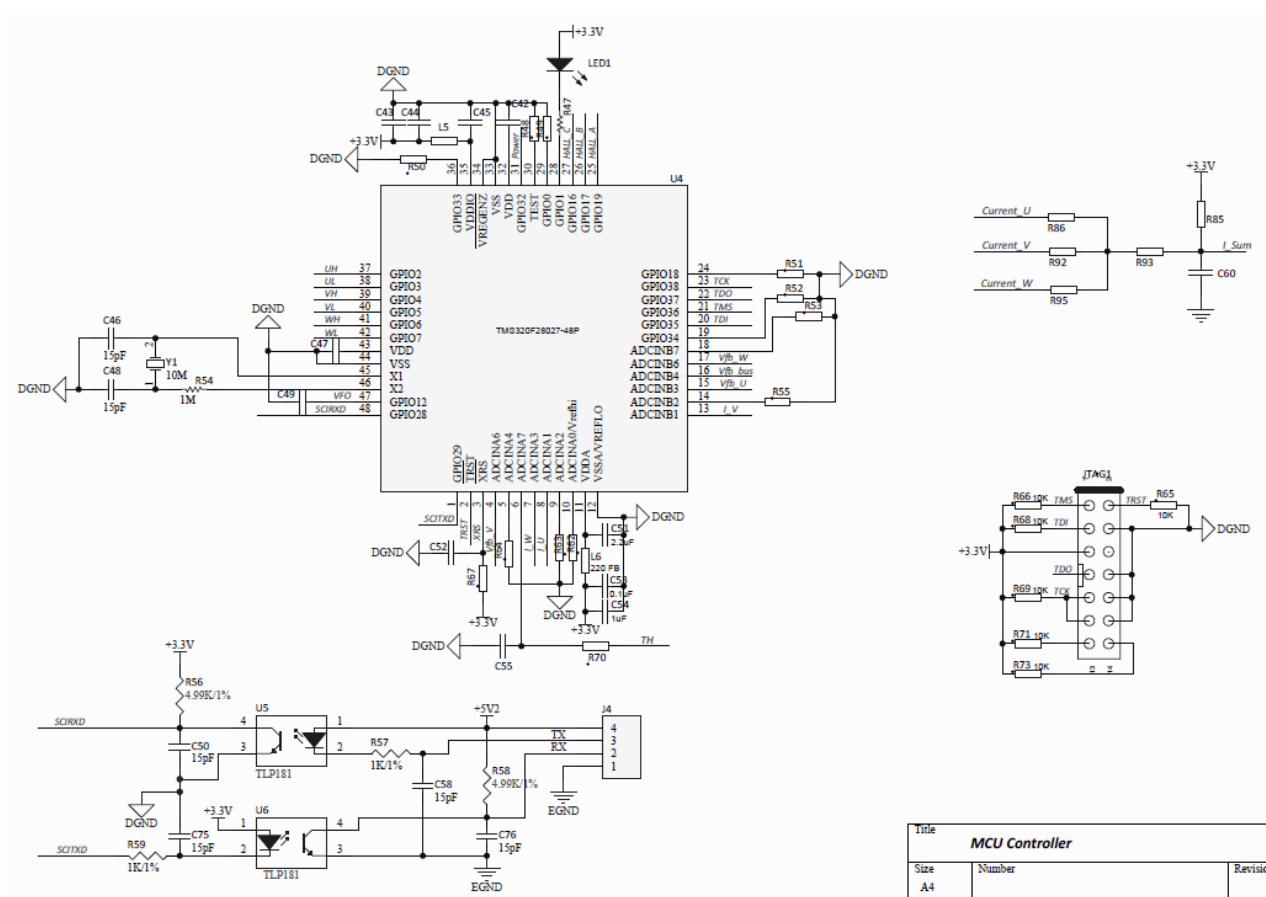




## TI Designs: VF Front Loading Washing Machine Reference Design



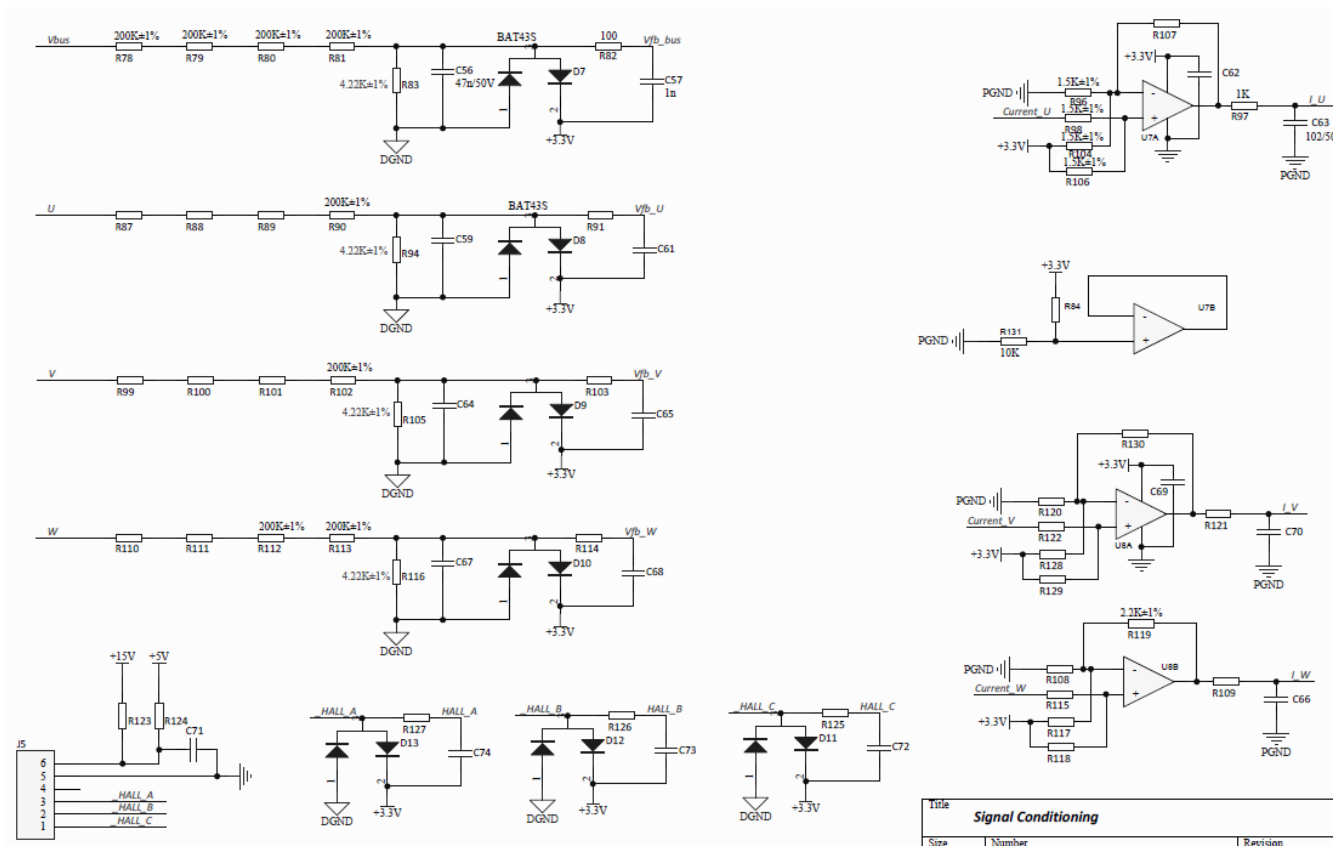
### MCU Controller



## TI Designs: VF Front Loading Washing Machine Reference Design



### Signal Conditioning



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