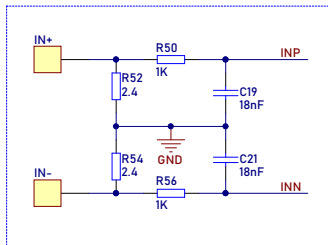
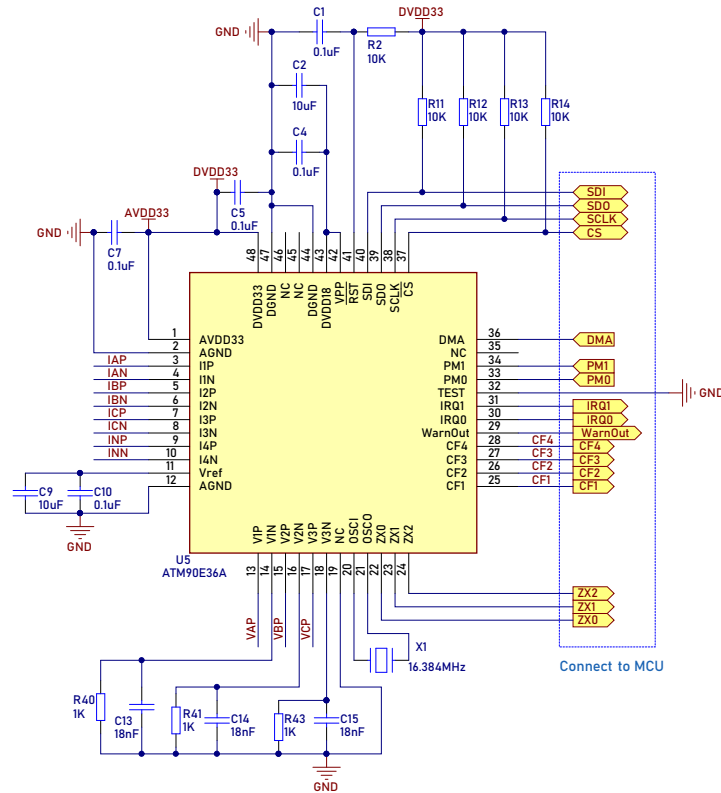


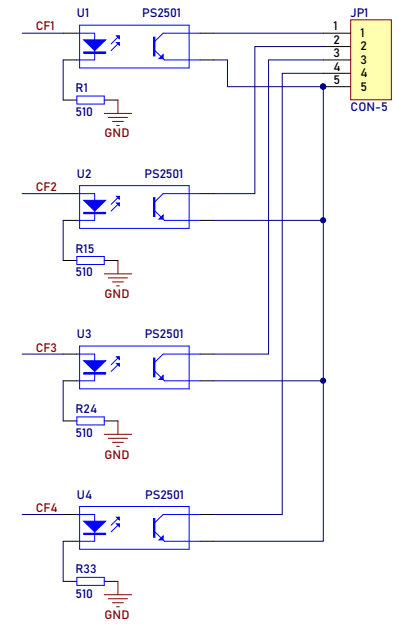
### 1.1.1 Schematics (Current Transformer (CT))



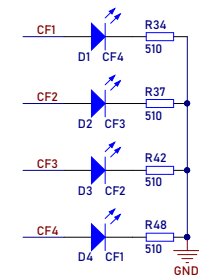
### Current Sampling (with CT)



## Poly Phase Metering AFE Chip (ATM90E36A)



### Energy Pulse Output (Isolated with Optocoupler)



Energy Pulse Output Indicate