

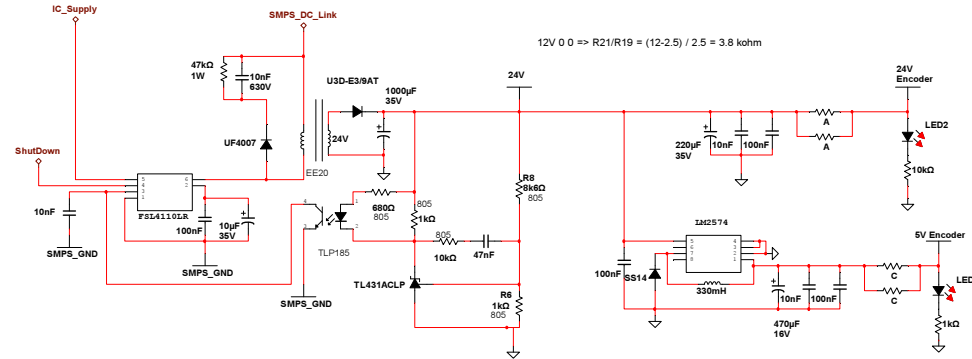
$$\text{ShutD Volt} = 2 \times (R3+R41+R42+R43+R44) / R44$$

$$622V = 2 \times (3110) / 10$$

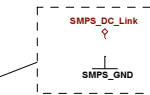
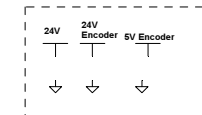
$$435V_{RMS} = 622 / 1.414$$

$$R21/R19 = (24-2.5) / 2.5 = 8.6$$

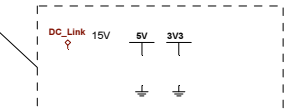
$$12V \ 0 \ 0 \Rightarrow R21/R19 = (12-2.5) / 2.5 = 3.8 \text{ kohm}$$



#### GROUND & ISOLATION CONNECTION



380V 50Hz



$$\text{ShutD Volt} = 2 \times (R3+R41+R42+R43+R44) / R44$$

$$622V = 2 \times (3110) / 10$$

$$435V_{RMS} = 622 / 1.414$$

