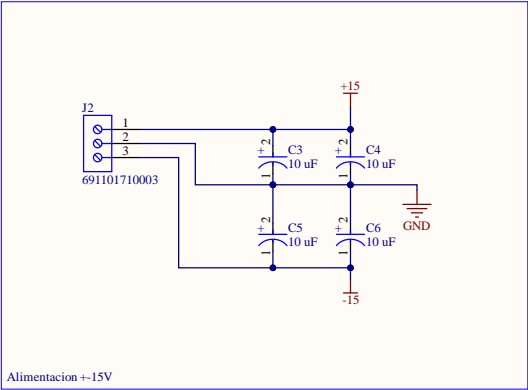


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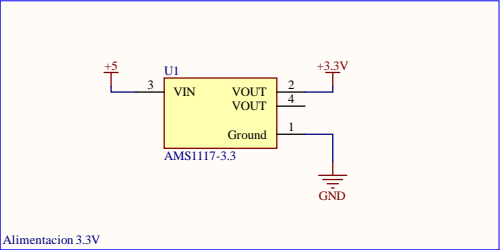
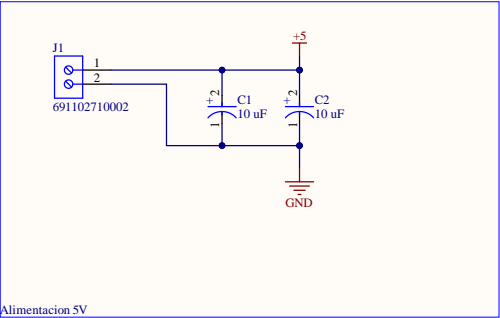
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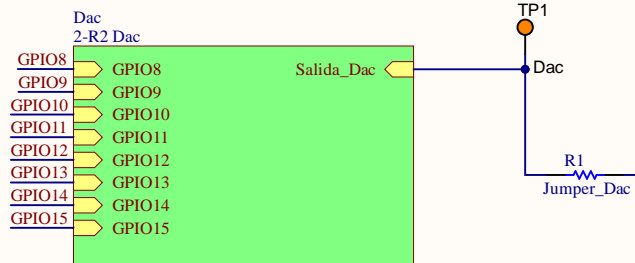
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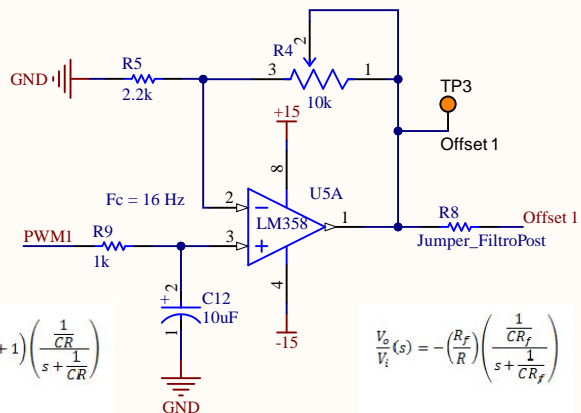
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DAC R-2R



$$\frac{V_o}{V_i}(s) = \left(\frac{R_f}{R_1} + 1 \right) \left(\frac{\frac{1}{CR_f}}{s + \frac{1}{CR_f}} \right)$$

$$\frac{V_o}{V_i}(s) = - \left(\frac{R_f}{R} \right) \left(\frac{\frac{1}{CR_f}}{s + \frac{1}{CR_f}} \right)$$

$$R = \frac{1}{2\pi f_c C} \frac{AR}{A-1}$$

$$R_f = \frac{1}{2\pi f_c C} \frac{AR}{A-1}$$

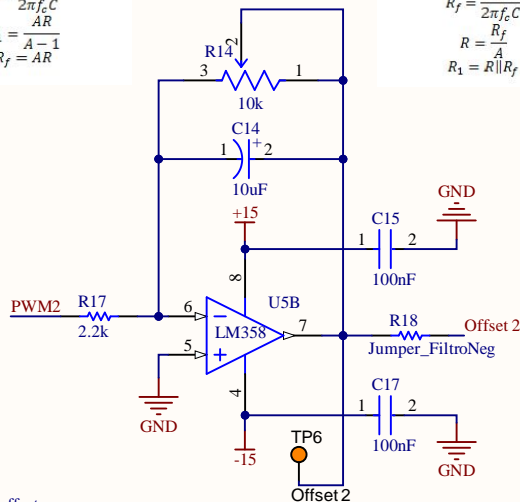
$$R_1 = \frac{R}{A-1}$$

$$R_f = AR$$

$$R_f = \frac{1}{2\pi f_c C}$$

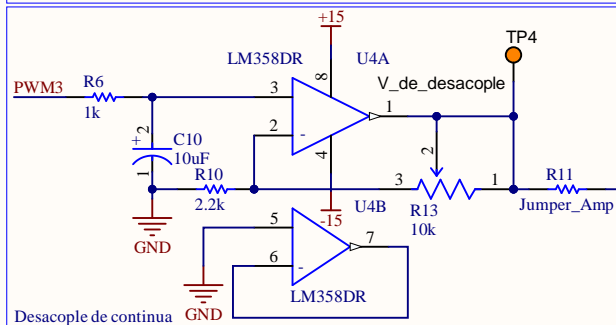
$$R = \frac{R_f}{A}$$

$$R_1 = R \parallel R_f$$

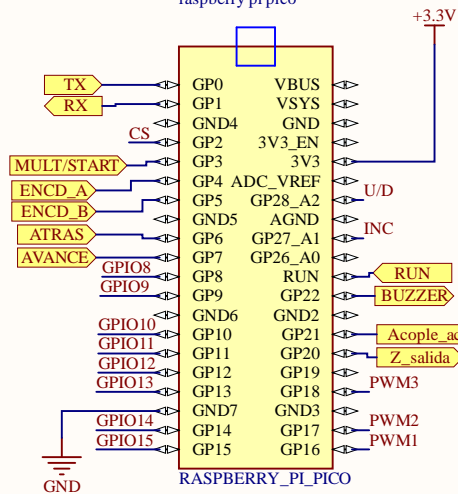


Filtrado para offset

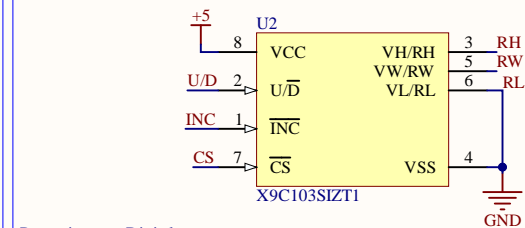
Etapa de Amplificacion



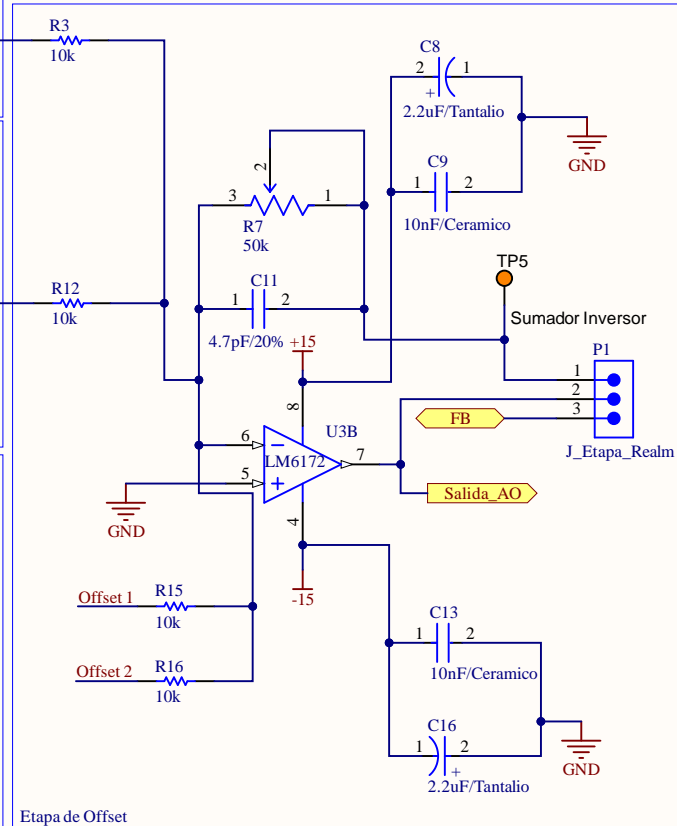
Desacople de continua

U6
raspberry pi pico

Raspberry Pi Pico

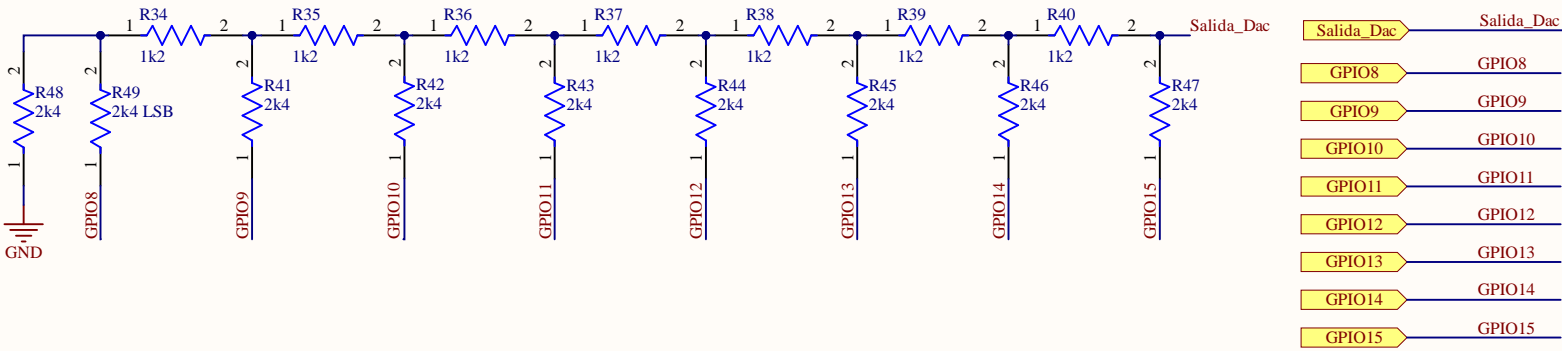


Potenciometro Digital



Etapa de Offset

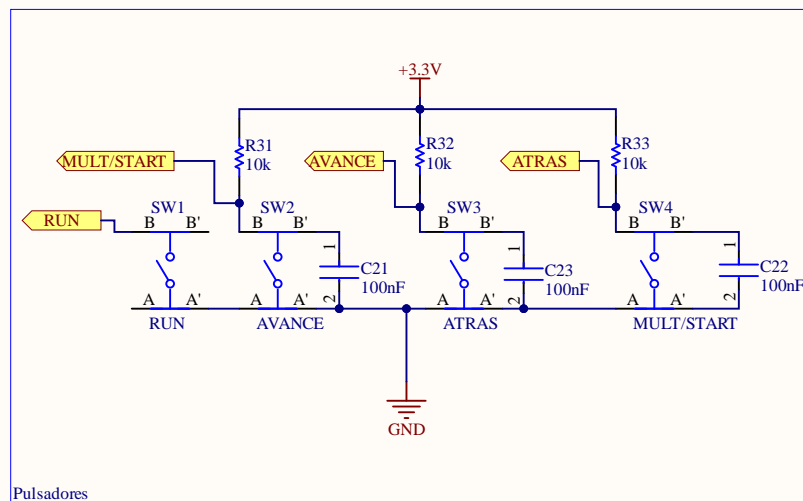
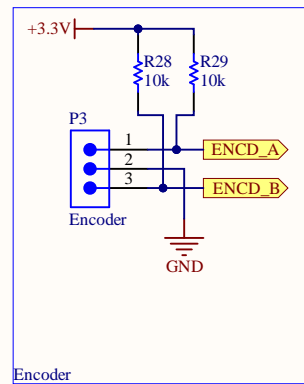
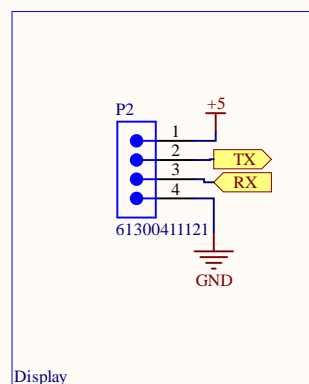
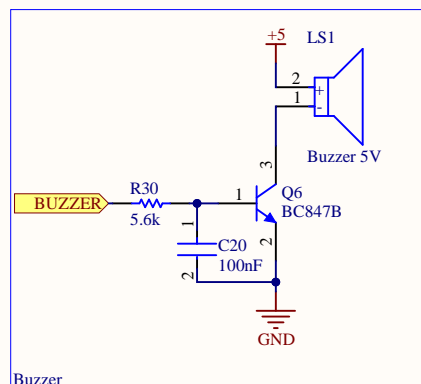
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