

$$\text{Area} = 247 + 163 = 410$$

$$\text{\#cycles} = 163$$

$$\text{clock period} = 1/F_{\text{Max}} = 1/(263.23 \text{ MHz}) = 3.798 \text{ ns}$$

$$\text{total} = \text{area} * \text{cycles} * \text{clock period} = 410 * 163 * 3.798 = 2.54 * 10^{-4}$$