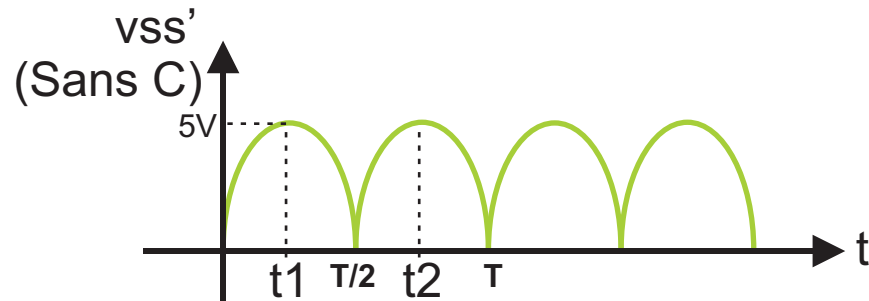
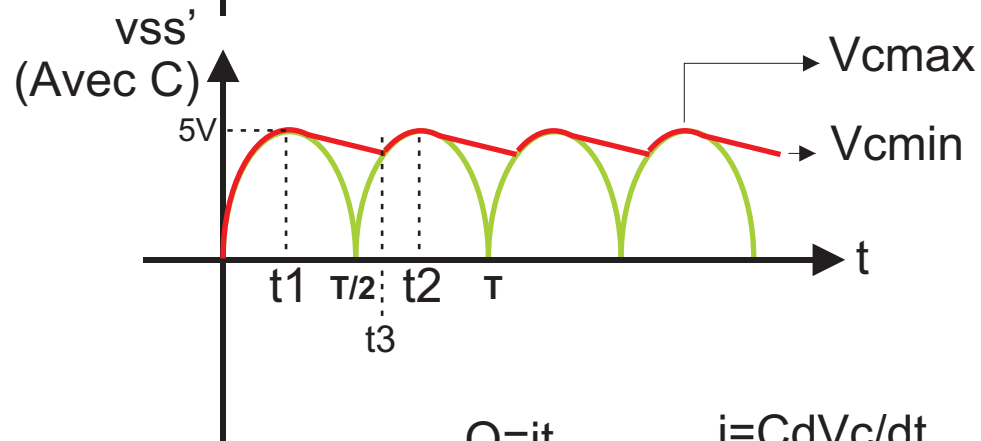


$$V_{bm} = V_{max} \sin \omega T$$



$$V_{ss}' = v_{max} \sin \omega (T/2)$$



$$Q = it$$

$$Q = CV_c$$

$$i = C \frac{dV_c}{dt}$$

$$C = \frac{i(t_3 - t_1)}{V_{cmax} - V_{cmin}}$$