

Mibam Oguzie

Mechatronics

17/ENG051021

EEE 322

This is a low pass filter.

$$|H(\omega)|^2 = \frac{1}{1 + \omega^2 R^2 C^2} = \frac{1}{\sqrt{2}}$$

$$\omega_c = \frac{1}{RC}$$

