Señal senoidal

Alumno: Dal Degan Santiago

1. Vpp= 6V

Vp = Vpp/2 = 6V/2 = 3V

Vef = Vp/√2 = 3V/√2 = 2.12V

1. Vef = 1.5V  
   Vp = √2\*Vef = √2\*1.5V = 2.12V

Vpp = Vp\*2 = 2.12V\*2 = 4.24V

1. Periodo = 8.33uS

Frecuencia = 1/periodo = 1/8.33uS = 120.04Khz

1. Vef = 1V

Vp = √2\*Vef = √2\*1V = 1.41V

Vpp = Vp\*2 = 1.41V\*2 = 2.82V

1. Periodo = 0.1mS

Frecuencia = 1/periodo = 1/0.1mS = 10Khz

1. Vef = 220V

Frecuencia = 50hz

Vp = √2\*Vef = √2\*220V = 311.12V