

Vmax = Um = Up = SU amplitude: the max value of a war form Peak value the max instantaneous value of a function as measured from periodic waveform; a waveform continuously repeat itself f(t+T) = f(t) period: Thetime interval between Successive reaction of a periodic waveform Frequency: The number of cycles per second $\frac{3 \text{ cycles}}{1} = 3$ Cycle = the waveform contains in on Renod The Unit of frequency 13 1/2 1tz = 1 cycle in a second F = 3H2

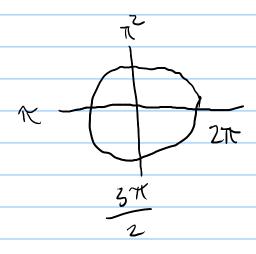


V(E) - Um Sin wt

W= 27 F = 27 + - 27 rad/see

complete circle 15 271 radian

271 radian - 360



27 R = 360 D

12 = 360 D - 180 P

D- 2T R 766

277 radians = 360°

277 and 360

V D

360 R = 277 b 277 R

1 = 35in 2TI E = 35in 00