

Ch. 2 Terms

1. Hooke's Law
2. Vibration/Oscillation
3. Cycle
4. Time-domain waveform (waveform)
5. Simple harmonic motion
6. Sinusoidal motion
7. Rectilinear motion
8. Displacement waveform
9. Frequency (f)
10. Period
11. Sine
12. Cosine
13. Tangent
14. Sinusoidal wave (sinusoid)
15. Uniform angular velocity
16. Spherical sound wave
17. Amplitude
18. Sound pressure
19. Instantaneous amplitude (a)
20. Maximum amplitude (A)
21. Peak-Peak amplitude
22. Root-Mean-Square amplitude (rms)

23. rms pressure
24. rms amplitude
25. Mean square amplitude
26. Full-wave rectified average
27. Rectification
28. Full-wave rectification
29. Full-wave rectified average
30. Half-wave rectified average
31. Half-wave rectification
32. Mean square
33. Stiffness
34. Natural frequency
35. Fundamental frequency
36. Tension
37. Angular velocity
38. Starting phase
39. Phase angle
40. Instantaneous phase
41. Time zero
42. Beats
43. Degrees
44. Radians
45. Wavelength

46. Speed of sound
47. Friction/Frictional resistance
48. Damped
49. Elasticity
50. Low damped
51. High damped
52. Damping factor
53. Critical damping
54. Free vibration
55. Reactance (X)
56. Resistance (R)
57. Acoustic impedance
58. Kinetic energy
59. Thermal energy
60. Reactant forces
61. Reactants
62. Reactance
63. Impedance
64. Compliance
65. Mass reactance
66. Compliant reactance
67. Net reactance
68. Decibels