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Electromagnetic Fields And Waves

Frequency $\omega = 2\pi f$. Wave Velocity -- v For A
Wave Velocity v , Wavelength λ And Frequency f : $v = \lambda f$
 $\omega = 2\pi f$ Substituting In For f Using $\omega = \pm kc$. (1.3)
We Obtain $v = \frac{1}{\sqrt{\mu\epsilon}}$ (1.6) Note: If The Device Is Air
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