

Figure 8-7 Electric field patterns for TE_{10} mode in a rectangular waveguide. (Source: S. Ramo, J. R. Whinnery, and T. Van Duzer, *Fields and Waves in Communication Electronics*, 1984. Reprinted with permission of John Wiley & Sons, Inc.).

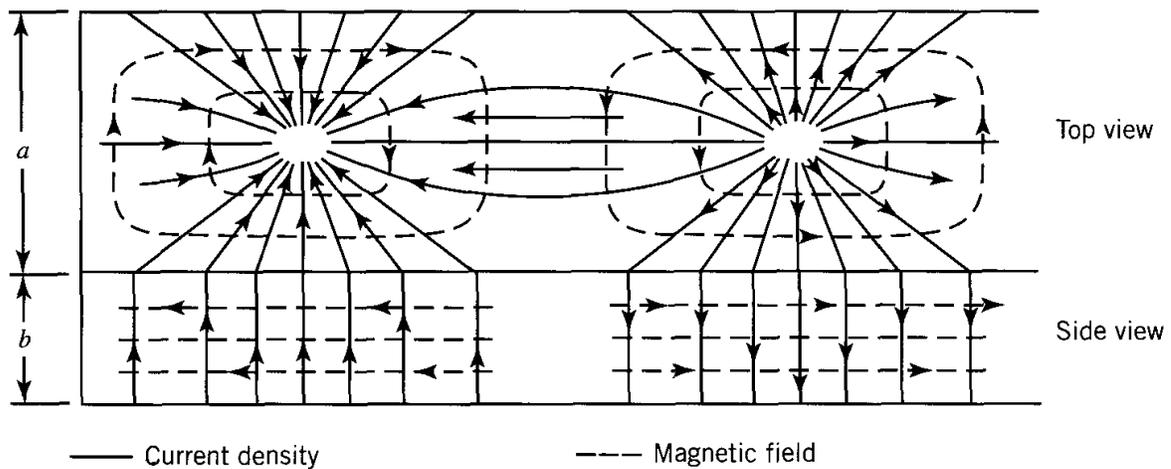


Figure 8-8 Magnetic field and electric current density patterns for the TE_{10} mode in a rectangular waveguide. (Source: S. Ramo, J. R. Whinnery, and T. Van Duzer, *Fields and Waves in Communication Electronics*, 1984. Reprinted with permission of John Wiley & Sons, Inc.).

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