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Complementary metal–oxide–semiconductor, also known as complementary-symmetry metal–oxide–semiconductor, is a type of metal–oxide–semiconductor field-effect transistor fabrication process that uses complementary and symmetrical pairs of p-type and n-type MOSFETs for logic functions. CMOS technology is used for constructing integrated circuit chips, including microprocessors, microcontrollers, memory chips, and other digital logic circuits. CMOS technology is also used for analog ...

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