

One of the pins on a transistor, along with collector and emitter. The base, also known as the gate, is the switch that turns the transistor on and off in the main circuit. When on, it returns and amplified signal voltage; when it is off, it does not conduct. It usually takes slightly more than a half volt to trigger the base to the on position to allow conduction in the generic transistor; obviously, each transistor and circuit is different.

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