



ABSTRACT

The present invention relates to a resistor used for high-density wiring circuit and a method for manufacturing the same. The present invention intends to provide a resistor of low resistance, including the method
5 of manufacture, the resistance of which precisely falls within a prescribed range regardless of the variation in the contact position of the probes. To achieve above purpose, a resistor comprises a substrate, a pair of upper-surface electrode layers having respectively a notched section, provided on both sides of upper surface of said substrate, a resistor layer provided so that
10 it is connected electrically to said upper-surface electrode layers, a protective layer formed to cover at least said resistor layer and side-face electrode layers provided respectively on side faces of said substrate so that the side-face electrode layers are overlapping on part of upper surface of said upper-surface electrode layers for electrical connection. The above construction reduces the
15 dispersion in measuring the resistance even if contact positions of the probes for the resistance measurement vary.

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