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(54) **ELECTRONIC COMPONENT AND
METHODS RELATING TO SAME**

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ABSTRACT

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An electronic component, such as, for example, an inductor, includes a core defining an axis and a conductor that is at least partially wound about the core. The electronic component further includes a mounting surface defining a plane that extends substantially parallel to the axis of the core. The mounting surface is configured to engage a surface of a board. The conductor may include a first terminal and a second terminal extending along the plane such that the first and second terminals are able to be mounted to the surface of the board.

