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(57) **ABSTRACT**

A filter includes an input terminal, an output terminal, a first ground terminal, a second ground terminal, a first inductor having a first end coupled to a first node in a path between the input terminal and the output terminal and a second end coupled to a second node, a second inductor having a first end coupled to the second node and a second end coupled to the first ground terminal, and a third inductor having a first end coupled to the second node and a second end coupled to the second ground terminal.

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