

ABSTRACT

This electronic device comprises: a housing including a side member that partially forms the outer side surface of the electronic device and includes a conductive portion; a circuit board provided inside the housing; and a wireless communication circuit electrically connected to the circuit board. The circuit board includes: a plurality of first coupling pads provided on at least some of a plurality of layers of the circuit board; at least one second coupling pad spaced apart from the plurality of first coupling pads; a dielectric provided between the plurality of first coupling pads and the at least one second coupling pad; and an electrical connection member that is connected to the plurality of first coupling pads to form an electrical path, and is connected to the conductive portion. The at least one second coupling pad is connected to the wireless communication circuit to form an electrical path.

Fig. 5a