

## FEATURES

- VIN Input Voltage Range: 2.8V-16V
- PVIN Input Voltage Range: 1V-16V
- Up to 15W Power Transfer
- Integrated Full-

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## OPERATION

The SCT63142C is a highly integrated power management unit optimized for wireless power transmitter applications. This device integrates the power functions required to a wireless power transmitter including 5V output LDO as power supply for external transmitter controller, full bridge power stage to convert DC

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APPLICATION INFORMATION

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Proper PCB layout is a critical for SCT63142C's stable and efficient operation. For better results, follow these guidelines as below:

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