Motor Monitoring Using Wireless Vibration Sensor

Components:
- Coin Cell
- LMT01 Temperature Sensor
- TPS22860 Load Switch
- TPS61291 Boost Converter
- REF5030 VREF
- OPA2325 Op Amp
- ADS806 16-bit ADC
- Piezo Accelerometer (66192CPZ1)
- Flash memory
- CC1350

Diagram:
- VBATT
- Interrupt
- VDD
- DVDD
- SPI
- 40 pin connector

TIDA-01469

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PCB Label
Size: 0.65" x 0.20"

Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.
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