Wireless PIR Motion Detector

Sheet Title: TIDA00489

Designed for: Public Release

Assembly Variant: 001

Project Title: Wireless PIR Motion Detector

Contact: http://www.ti.com/support

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Revision History

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| E2  | N/A   | 11 Nov 2015   | David Stout | - Populated C55 and H9
          - Replaced D1 with Q1 |

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Version control disabled

SVN Rev: TIDA-00489

Number: Rev:

Orderable: N/A

TID #: TIDA-00489

Initial Release

- Populated C55 and H9
- Replaced D1 with Q1
Battery Connector & Reservoir Capacitors

PIR Bypass Capacitors

PIR Sensor Signal Conditioning

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

Assembly Note
ZZ4
After verifying lens of A1 is clean and undistorted, snap cover H9 over sensor A1 during final hardware assembly.

Assembly Note
ZZ3
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Assembly Note
ZZ2
These assemblies are ESD sensitive. ESD precautions shall be observed.

Assembly Note
ZZ1

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