



Test Procedure for the CAT3637AGEVB Evaluation Board

1. Jumper configuration:

- 1.1) Verify that switch K2 is in the 'OFF' position.
- 1.2) Verify that jumpers J1 to J6 are shunted in the upper position.
- 1.3) Verify that jumper J7 is shunted.
- 1.4) Verify that jumper J8 is shunted in the 3V3 position.
- 1.5) Verify that jumper J9 is shunted in the INT-EN/S position.

2. Power Supply:

- 2.1) Insert a 9V Battery in the battery holder located underneath the board.

OR

- 2.2) Connect an external 9V DC power supply between the test points T7 (positive terminal of the battery) and T8 (GND). Test points T7 and T8 are located on the backside of the board. Connect the positive terminal of the supply to pin T7 and the negative terminal to pin T8. There is no protection against reverse voltage on T7 and T8 terminals.

3. Test Procedure:

- 3.1) Power-on the evaluation board by moving the switch K2 to the 'ON' position. LED's D1 to D6 will light up with the brightness increasing and, then, decreasing, step by step.