

## Test Procedure for the LM2594ASCBCKGEVB

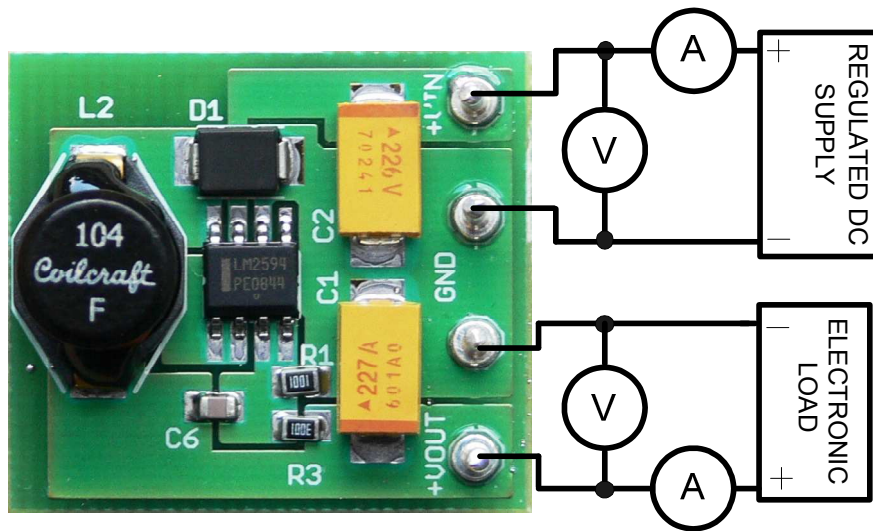


Figure 1: Test Setup

### Test Procedure:

1. Connect the test setup as shown in Figure 1.
2. Apply an input voltage,  $V_{cc} = 24\text{ V}$
3. Apply  $I_{out} = 0\text{ mA}$  load.
4. Check that  $V_{out}$  is  $5.0\text{ V}$
5. Increase  $I_{out}$  load to  $500\text{ mA}$
6. Check that  $V_{out}$  is  $5.0\text{ V}$
7. Power down the load
8. Power down  $V_{cc}$
9. End of test

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