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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Test Procedure for MC34063SMDBBGEVB Evaluation Board

ON Semiconductor



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Table 1: Required Equipment

Three Black Test Leads	Three Red Test Leads	100mA load (or 33 ohm, 1W resistor)
12 VDC Power Supply	MC34063 Buck-Boost Regulator	Digital Multimeter
Four Alligator Clips		

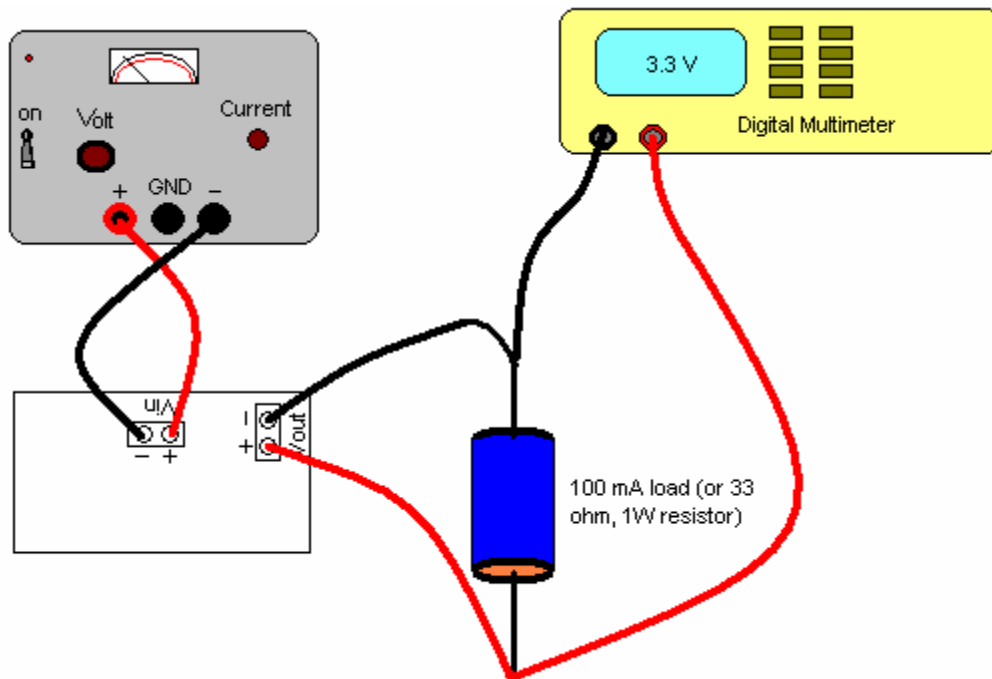


Figure 1: Test Procedure for MC34063

1. Attach 100 mA load (or 33 ohm, 1W resistor) to connector P302.
2. Attach 3.0 VDC source to connector P301 – observe polarity.
3. Turn on 3.0 VDC source.
4. Measure DC output voltage at connector P302.
5. DC voltage should be 3.3 V +/- 0.15 V.
6. Remove load.
7. Measure DC output voltage at connector P302.
8. DC voltage should be 3.3 V +/- 0.15 V.
9. Reattach 100 mA load.
10. Adjust DC source to 6.0 VDC.
11. Measure DC output voltage at connector P302.
12. DC voltage should be 3.3 V +/- 0.15V.
13. Remove load.
14. Measure DC output voltage at connector P302.
15. DC voltage should be 3.3 V +/- 0.15V.
16. Remove DC source and disconnect load – test complete.