

1.2 Performance Characteristics (Push-Pull Converters with Non-Regulated Outputs)

Figure 6 through Figure 11 show performance characteristics for push-pull converters with non-regulated outputs.

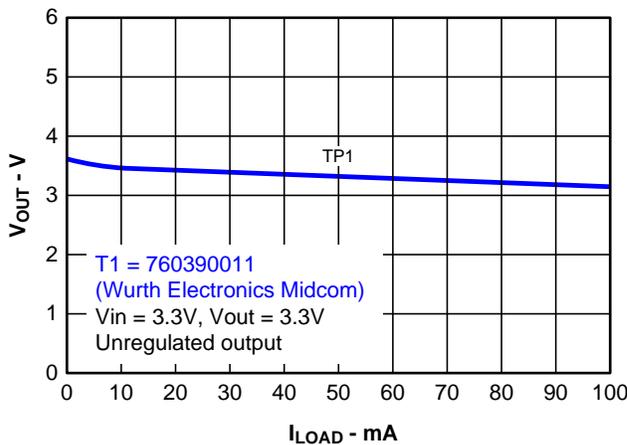


Figure 6. Output Voltage Versus Load Current
Vin = 3.3 V, Vout = 3.3 V

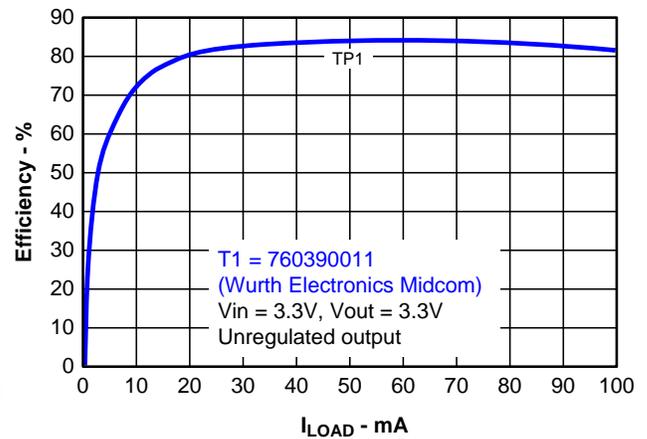


Figure 7. Efficiency Versus Load Current
Vin = 3.3 V, Vout = 3.3 V

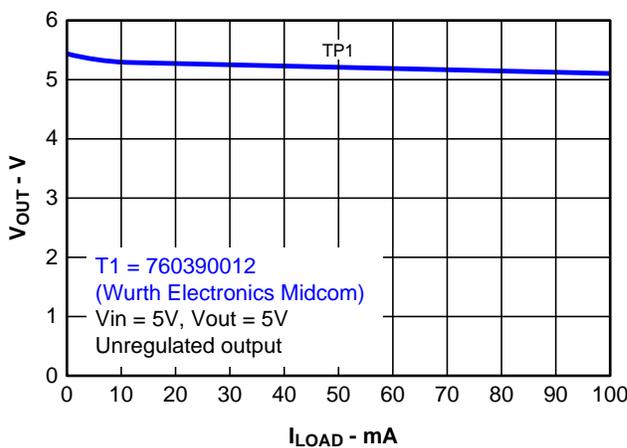


Figure 8. Output Voltage Versus Load Current
Vin = 5 V, Vout = 5 V

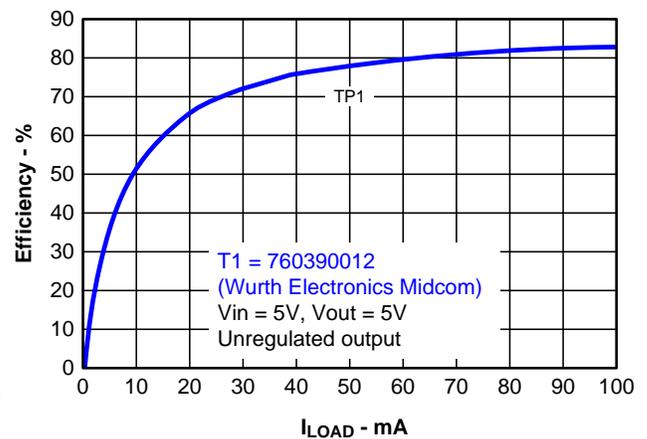


Figure 9. Efficiency Versus Load Current
Vin = 5 V, Vout = 5 V

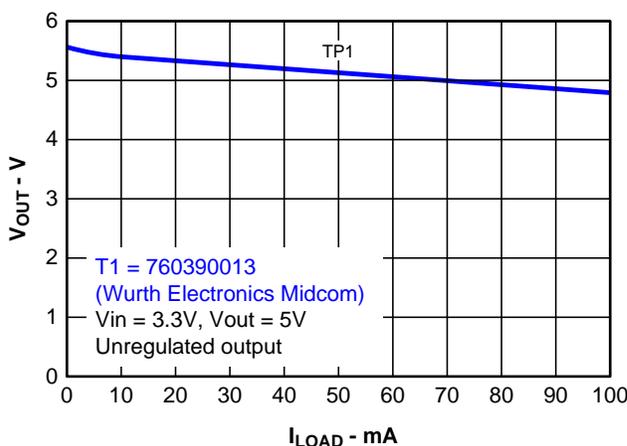


Figure 10. Output Voltage Versus Load Current
Vin = 3.3 V, Vout = 5 V

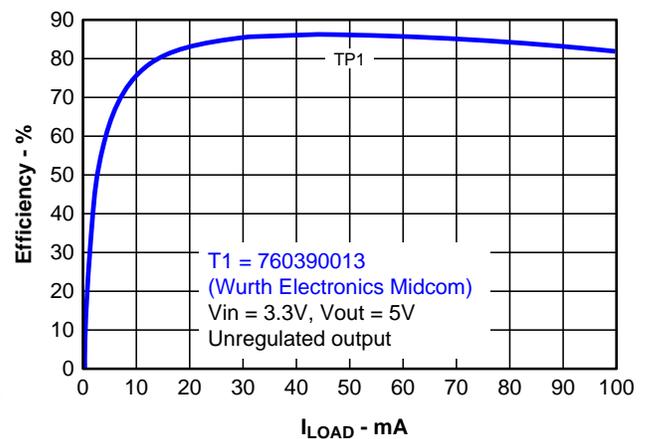


Figure 11. Efficiency Versus Load Current
Vin = 3.3 V, Vout = 5 V

1.2.1 Performance Characteristics (Push-Pull Converters with Regulated Outputs)

Figure 12 through Figure 17 show performance characteristics for push-pull converters with regulated outputs.

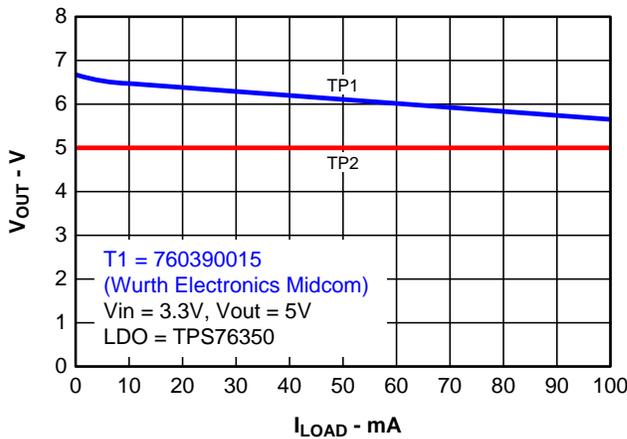


Figure 12. Output Voltage Versus Load Current
 $V_{in} = 3.3\text{ V}$, $V_{out} = 5\text{ V}$

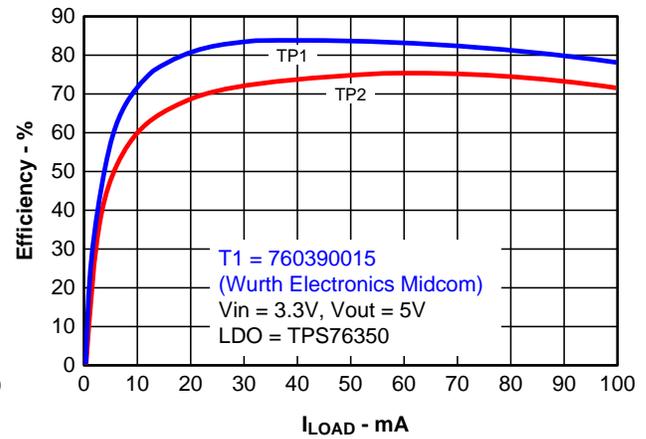


Figure 13. Efficiency Versus Load Current
 $V_{in} = 3.3\text{ V}$, $V_{out} = 5\text{ V}$

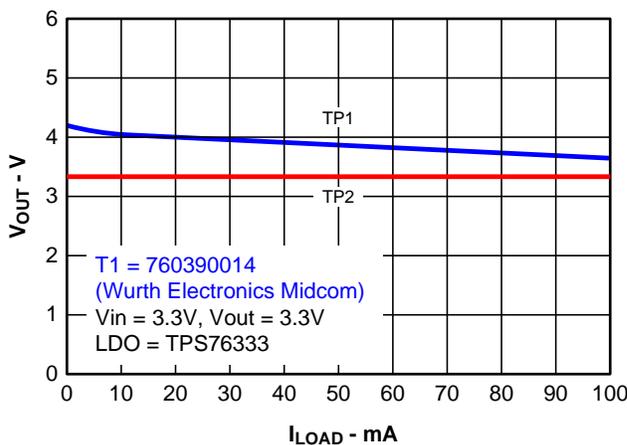


Figure 14. Output Voltage Versus Load Current
 $V_{in} = 3.3\text{ V}$, $V_{out} = 3.3\text{ V}$

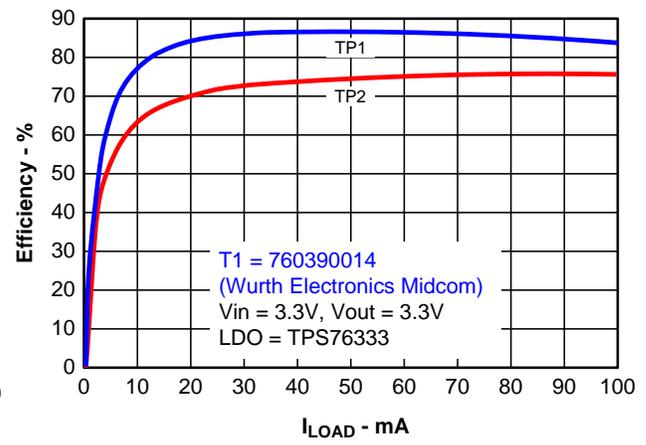


Figure 15. Efficiency Versus Load Current
 $V_{in} = 3.3\text{ V}$, $V_{out} = 3.3\text{ V}$

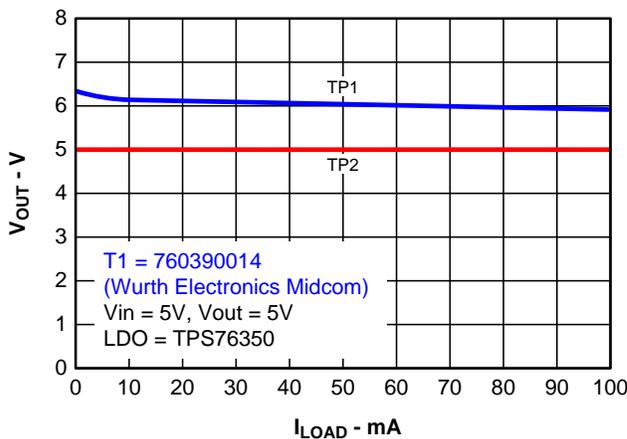


Figure 16. Output Voltage Versus Load Current
 $V_{in} = 5\text{ V}$, $V_{out} = 5\text{ V}$

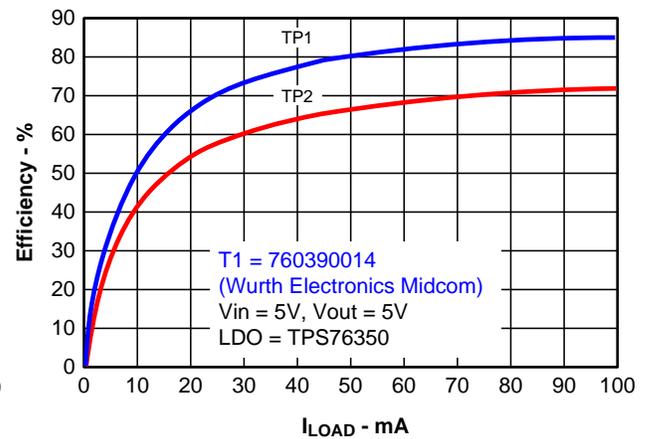


Figure 17. Efficiency Versus Load Current
 $V_{in} = 5\text{ V}$, $V_{out} = 5\text{ V}$

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