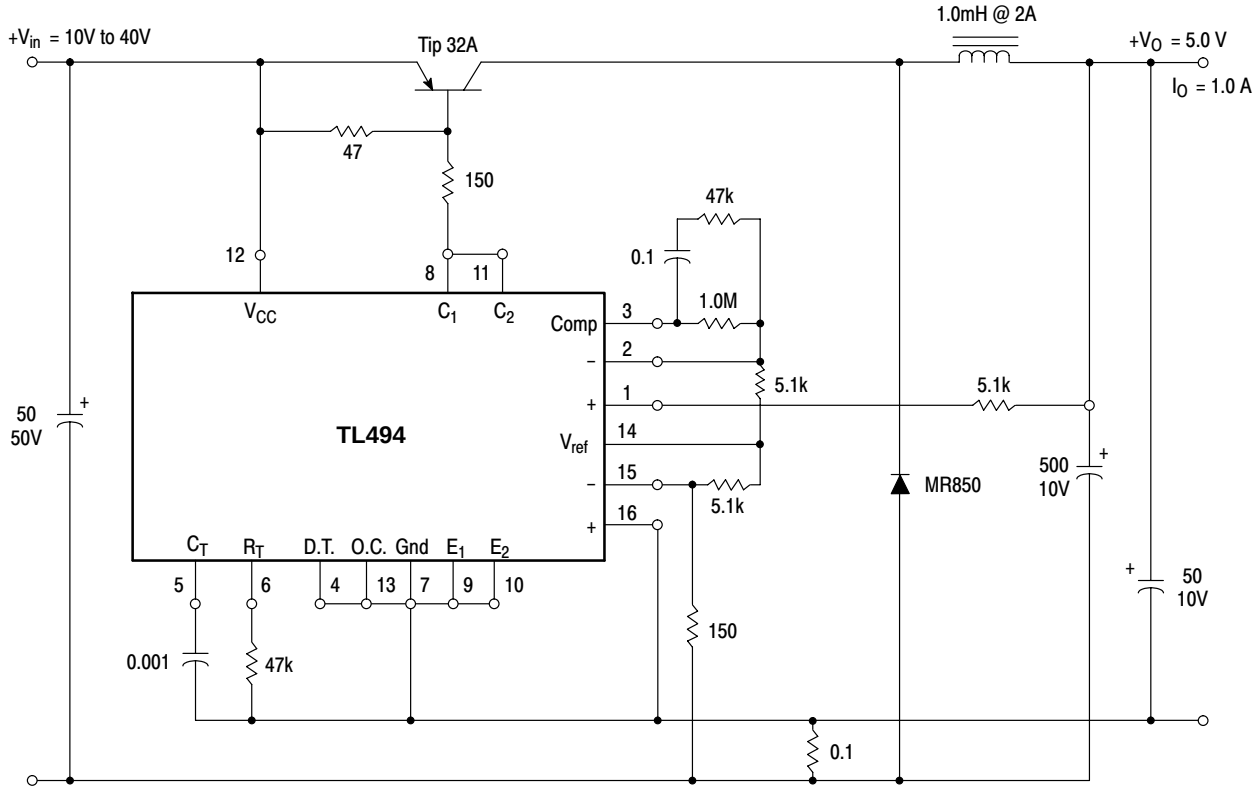


Figure 21. Pulse Width Modulated Step−Down Converter

Test	Conditions	Results
Line Regulation	V_{in} = 8.0 V to 40 V	3.0 mV 0.01%
Load Regulation	V_{in} = 12.6 V, I_O = 0.2 mA to 200 mA	5.0 mV 0.02%
Output Ripple	V_{in} = 12.6 V, I_O = 200 mA	40 mV pp P.A.R.D.
Short Circuit Current	V_{in} = 12.6 V, R_L = 0.1 Ω	250 mA
Efficiency	V_{in} = 12.6 V, I_O = 200 mA	72%