

**Table 6. Circuit Accuracy Comparison**

$V_{OUT}$	Resistor Tolerance	TCN4041 Tolerance	Circuit Error w/out TCN4041	Circuit Error with TCN4041	Accuracy Difference
2.46	1	0.5	3.0	1.75	1.25
2.46	0.1	0.5	2.1	1.3	0.8
3.0	1	0.5	3.2	1.87	1.33
3.0	0.1	0.5	2.12	1.25	0.87
4.0	1	0.5	3.38	1.25	2.13
4.0	0.1	0.5	2.14	1.02	1.12
5.0	1	0.5	3.5	2.10	2.4
5.0	0.1	0.5	2.15	0.97	1.18