

**TABLE 1—SUMMARY OF SAVINGS**

Component	Figure 1 count	Figure 4 count	Savings
ICs	Two	Two	Zero
Resistors	Seven	Four	Three
Resistor values	Two (10 k $\Omega$ , 100 k $\Omega$ )	One (100 k $\Omega$ )	One
Capacitors	Three	Two	One
Capacitor values	Two (1 $\mu$ F, 4.7 $\mu$ F)	Two (0.1 $\mu$ F, 4.7 $\mu$ F)	One lower value and cheaper
Switches	One DPDT	One SPDT	Single-pole and cheaper