

TABLE 1—COMPONENT SELECTION FOR YELLOW OR WHITE LED

LED	L (mH)	C (pF)	D ₁	Current drain (mA)	LED current (mA)	Frequency (kHz)	Power-conversion efficiency (%)
Yellow	1	470	1N4003	5.6	3.3 ± 0.1	40	83
White	2	1800	1N752	12.4	3.7 ± 0.2	15	78