

## Bill of Materials

VIN = 3.8V, EN = 3.3V, fsw = 600kHz, ILED <sup>max</sup> = 20mA/Ch						
Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT4539AGQW	RT4539AGQW	LED Driver	WQFN-24L 4x4	RICHTEK
C1, C10	2	GRM31CR71H475KA12L	4.7μF	Capacitor, Ceramic, 50V, X7R	1206	MURATA
C4, C5	2	UMK316BJ225KD-T	2.2μF	Capacitor, Ceramic, 50V, X5R	1206	TAIYO YUDEN
C23	1	0603X105K250CT	1μF	Capacitor, Ceramic, 16V, X7R	0603	WALSIN
C24, C27	2	GRM21BR71H105KA12L	1μF	Capacitor, Ceramic, 50V, X7R	0805	MURATA
D2	1	SR26	SR26	SR26	SMA/DO-214AC	PANJIT
L2	1	LSXNH8080YKL100MJG	10μH	10μH	L-8x8	TAIYO YUDEN
R3	1	WR06X10R0FTL	10	10	0603	WALSIN
R5, R6	2	RTT034701FTP	4.7k	4.7k	0603	RALEC
R7, R8	2	RTT031001FTP	1k	1k	0603	RALEC

## More Information

For more information, please find the related datasheet or application notes from Richtek website <http://www.richtek.com>.

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