

### Bill of Materials

Reference	Qty	Part number	Description	Package	Manufacturer
U1	1	RT5785AGJ8F	RT5785AGJ8F	TSOT-23-8 (FC)	RICHTEK
ROUT, A-PGND	2	0R	0R/0603		WALSIN
REN2, CF2, CFF, CEN, C1, C5	6	NC	NC		
C2, C4	2	10 $\mu$ F/16V	10 $\mu$ F/25V/X5R/1206		TDK
C3, C6	2	0.1 $\mu$ F/0603	0.1 $\mu$ F/ $\pm$ 10%/50V/X7R/0603		TDK
J1	1	EN	單排排針		
L	1	1.0 $\mu$ H	1.0 $\mu$ H/4.2A/6mm*6mm	6x6x4.5mm	TAIYO YUDEN
REN1, RPG	2	100k/0603	100k/0603		WALSIN
R1	1	200k/0603	200k/0603		WALSIN
R2	1	300k/0603	300k/0603		WALSIN

### More Information

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

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