

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT6255BHGJ8F	DC-DC Converter	TSOT-23-8 (FC)	RICHTEK
C7, C9	2	C3216X5R1H106K160AB	10µF/50V/X5R/1206	C-1206	TDK
C8, C10, CB, CSS	4	GRM188R71H104KA93D	100nF/50V/X7R/0603	C-0603	MURATA
CFF	1	0603N470J500CT	47pF/50V/NPO/0603	C-0603	WALSIN
C11, C12	2	C3225X5R1E226M250AC	22µF/25V/X5R/1210	C-1210	TDK
L1	1	7447714047	4.7µH	L-10x10	Würth Electronics
REN	1	WR06X1003FTL	100k	R-0603	WALSIN
R1	1	WR06X1473FTL	147k	R-0603	WALSIN
R2	1	WR06X2002FTL	20k	R-0603	WALSIN
RT	1	WR06X4991FTL	4.99k	R-0603	WALSIN
C1, L2, R3, RPG	4		NC	C-0603	

More Information

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

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