

**Bill of Materials**

Reference	Qty	Part number	Description	Package	Manufacture
U1	1	RT4805AWSC	Boost Converter	WL-CSP-16B 1.67x1.67	Richtek
C1	1	GRM32ER61A107ME20L	100 $\mu$ F/10V/X5R/1210	C-1210	Murata
C2	1	GRM188R61H105KAAL	1.0 $\mu$ F/50V/X7R/0603	C-0603	Murata
C3	1	EMK212ABJ106KG	10 $\mu$ F/16V/X7R/0805	C-0805	Taiyo
C4, C5	2	LMK212BBJ226MG	22 $\mu$ F/6.3V/X7R/0805	C-0805	Taiyo
L1	1	DFE2520F-R47M	0.47 $\mu$ H	L-2520	TOKO
R1	1	PFR05105FNH	1M $\Omega$ /0402/1%	R-0402	乾坤
R2, R3	2	PFR05102FNH	1k $\Omega$ /0402/1%	R-0402	乾坤

**More Information**

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

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