

Bill of Materials

Reference	Qty	Part number	Description	Package	Manufacture
U1	1	RT4813AGQUF	Boost Converter	UQFN-9L 2x2 (FC)	Richtek
C1, C2, C3, C4	4	GRM21BR61A226ME51	22 μ F/10V/X7R/0805	C-0805	Murata
C5	1	GRM185R61C105KE44D	1 μ F/16V/X5R/0603	C-0603	Murata
C6	1	GRM32ER61A107ME20L	100 μ F/10V/X5R/1210	C-1210	Murata
L1	1	SPM6530T-1R5M100	1.5 μ H	L-SH8018	TDK
R1	1	PFR059093FNH	909K/0402/1%	R-0402	乾坤
R2	1	PFR05104FNH	100K/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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