

Bill of Material

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT9525GQW	RT9525GQW	Single Cell Li-Ion Battery Charger	WQFN-16L 4x4	RICHTEK
C2	1	TMK316AB7106KL-T	10 μ F	Ceramic Capacitor, 25V/X7R	1206	TAIYO YUDEN
C4	1	0805X225K160CT	2.2 μ F	Ceramic Capacitor, 16V/X5R	0805	WALSIN
C5	1	0805B105K250CT	1 μ F	Ceramic Capacitor, 25V/X7R	0805	WALSIN
D1	1	LNL-191SUR	RED	LED	0603	LighTop
D2	1	LNL-190UW-4H	WHITE	LED	0603	LighTop
R2, R4	2	WR06X1501FTL	1.5k	Chip Resistor, 1/10W, 1%	0603	WALSIN
R5	1	0603X105K250CT	1 μ F	Ceramic Capacitor, 25V/X5R	0603	WALSIN
R6, R8	2	WR06X000 PTL	0	Chip Resistor, 1/10W, 1%	0603	WALSIN
R7, R10, R11, R13, R14	5	WR06X1002FTL	10k	Chip Resistor, 1/10W, 1%	0603	WALSIN
RV2	1	3296W103	10k	Varistor	3296	BOURNS

More Information

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

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