

**Bill of Materials**

Reference	Qty	Part number	Description	Package	Manufacture
U1	1	RT4832AWSC	Boost Converter	WL-CSP-30B 2.24x2.64	RICHTEK
C32, C37, C38, C39	4	GRM188R61C475KAAJD	4.7μF/16V/X5R/0603	C-0603	MuRata
C33	1	C1608X5R1E105KT000E	1μF/25V/X5R/0603	C-0603	TDK
C36, C40, C48, C53, C55, C59, C60	7	CGA4J3X5R1H475K125AB	4.7μF/50V/X5R/0805	C-0805	TDK
C44, C45, C46, C47, C51, C56	6	C2012X5R1C106KT	10μF/16V/X5R/0805	C-0805	TDK
C49	1	0603B103K500	10nF/16V/X7R/0603	C-0603	WALSIN
D1	1	SS14	SS14	D-D	PANJIT
D6, D8	2	P2000L-W2O1-A1J11H	Flash LED	P2O_LED_2	SemiLED
L3	1	NR4018T100M	10μH	4.0*4.0	TAIYO YUDEN
L5	1	NR4018T2R2M	2.2μH	4.0*4.0	TAIYO YUDEN
L6	1	NR4018T1R0N	1μH	4.0*4.0	TAIYO YUDEN
R12	1	WR06X1500FTL	150/0603/ ±1%	R-0603	WALSIN
R15, R16	2	WR06X1002FTL	10K/0603/ ±1%	R-0603	WALSIN
R23	1	WR06X000 PTL	0/0603 / ±1%	R-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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