

Bill of Materials

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT4803BP-A	--	Boost Converter	WL-CSP-16B 1.67x1.67 (BSC)	RICHTEK
C1	1	JMK316BJ476ML-T	47 μ F	Capacitor 6.3V, X5R	1206	TAIYO YUDEN
C2	1	GRM188R61A106KE69	10 μ F	Capacitor 10V, X5R	0603	Murata
C3, C4, C5	3	GRM188R61A226ME15D	22 μ F	Capacitor 10V, X5R	0603	Murata
L1	1	HTEK20161T-R47MSR	0.47 μ F	Inductor 5.5A, 18m Ω	2016	Cyntec
R3, R4	2	WR06X2201FTL	2.2k	Resistor	0603	WALSIN
CN1	1	CHEB254S006-CF1043	--	I ² C	15.24x9x8.8mm	CHERNG WEEI

More Information

For more information, please find the related datasheet or application notes from Richtek website

<http://www.richtek.com>.

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