

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RTQ2158AGQWTF-QA	Step-Down DC-DC Converter	WET-WQFN-21L 4x4 (FC)	RICHTEK
C1, C2, C9, C10, C11, C12	6	GRM187R61A226ME15	22 μ F/10V/X5R	0603	MURATA
C3, C5, C8	3	0603B104K500CT	100nF/50V/X7R	0603	WALSIN
C4	1	GRM188R61E475KE11D	4.7 μ F/10V/X5R	0603	MURATA
L1	1	WURTH 744314047	0.47 μ H	5040	WE
R1, R2	2	WR06X1003FTL	100k	0603	WALSIN
R3	1	WR06X20R0FTL	20	0603	WALSIN
R5, R6	2	RAT030000FTP	0	0603	RALEC
R7	1	WR06X1332FTL	13.3k	0603	WALSIN
R8	1	WR06X2002FTL	20k	0603	WALSIN
R9, R10, R11, R12	4	WR06X1002FTL	10k	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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