

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacture
U1	1	RT8071CGQW	DC/DC Converter	WDFN-10L 3x3	RICHTEK
C1, C4	2	C3225X5R0J226M	22 μ F/25V/X5R	1210	TDK
C5	1	C3225X5R0J106M	10 μ F/50V/X5R	1210	TDK
C6	1		NC	1210	TDK
C3, C9	1	0603B681K500NT	680pF/50V/X7R	0603	WALSIN
C2, C7, C8	3	0603B104K500NT	0.1 μ F/50V/X7R	0603	WALSIN
EC1	1		NC	1206	JACKSON
L1	1	NR8040T1R4N	1.4 μ H		TAIYO
R1	1	WR06X1003FT	100k	0603	WALSIN
R3	1	WR06X6201FT	6.2k	0603	WALSIN
R5	1	WR06X8201FT	8.2k	0603	WALSIN
R4, R6	2	WR06X000PT	0	0603	WALSIN
R7	1	WR06X1802FT	18k	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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