

**Bill of Materials**

Reference	Qty	Part Number	Description	Package	Manufacture
U1	1	RT2613AGQW	DC/DC Converter	WQFN-16L 3x3	RICHTEK
C1	1	C2012X5R1C106KT	10 $\mu$ F/16V/X5R	C-0805	TDK
C3	1	C1608X5R1E105KT000E	1 $\mu$ F/25V/X5R	C-0603	TDK
C5, C6	2	GRM32ER61C226KE20L	22 $\mu$ F/16V/X7R	C-1210	MURATA
C8	1	C1608X7R1H104KT000N	0.1 $\mu$ F/50V/X7R	C-0603	TDK
C10	1	0603B103K500	10nF/50V/X7R	C-0603	WALSIN
C11	1	0603B332K500	3.3nF/50V/X7R	R-0603	WALSIN
L1	1	NR8040T1R4N	1.4 $\mu$ H/7A	8 x 8 x 4 mm	Taiyo Yuden
R1	1		11.8k	R-0603	
R2	1		10k	R-0603	
R3	1		7.68k	R-0603	
R4	1		180k	R-0603	
R5	1		100k	R-0603	
C2, C4, C7, C9, C12, C13, R6, R7, R8	9		NC		
CP1	1		0		

**More Information**

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

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