

**Bill of Materials**

Reference	Qty	Part Number	Description	Package	Manufacture
U4	1	RT2855BHGQW	DC/DC Converter	WQFN-16 3x3	RICHTEK
C1	1		NC		
C2, C5, C6, C8, C12	5	C1608X7R1H104K080AA	0.1μF/±10%/50V/X7R	C-0603	TDK
C3, C4	2	UMK325BJ106MM	10μF/50V/X7R	C-1210	TAIYO YUDEN
C7	1	0603B332K500	3.3nF/50V/X7R	C-0603	WALSIN
C9	1	C3225X5R1E226MT	22μF/25V/X5R	C-1210	TDK
C10	1	C3225X5R1E226MT	22μF/25V/X5R	C-1210	TDK
C13	1		NA		
C14	1		NA		
L1	1	NR8040T1R4N	1.4μH/7A	8 x 8 x 4.2 mm	TAIYO YUDEN
R1	1		0	R-0603	
R2	1		8.25k	R-0603	
R3	1		22.1k	R-0603	
R4, R5	2		100k	R-0603	
R6, R7	2		NA		

**More Information**

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

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