

**Bill of Materials**

Reference	Qty	Part Number	Description	Package	Manufacture
U1	1	RT6206AHGQW	DC/DC Converter	WDFN-10L 3x3	RICHTEK
C1, C3	2	GRM31CR71E106KA12L	10 $\mu$ F/25V/X7R	C-1206	MURATA
C4, C10, C7	3	C1608X7R1H104KT000N	0.1 $\mu$ F/50V/X7R	C-0603	TDK
C8, C9	2	GRM31CR61A226KE19L	22 $\mu$ F/10V/X5R	C-1206	MURATA
C6	1	0603B332K500	3.3nF/50V/X7R	C-0603	WALSIN
C5	1	C2012X7R1E105KT	1 $\mu$ F/25V/X7R	C-0805	TDK
C2	1		NC		
L1	1	NR8040T1R4N	1.4 $\mu$ H/7A	8 x 8 x 4 mm	TAIYO YUDEN
R2	1		8.25k	R-0603	
R3	1		22.1k	R-0603	
R1, R4	2		100k	R-0603	

**More Information**

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

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