

### Bill of Materials

Reference	Q'ty	Part Number	Description	Package	Manufacture
U2	1	RT2875BQGCP	Step-down Converter	PTSSOP-14	RICHTEK
Css, C3, C6, C11	4	C1608X7R1H104KT000N	0.1 $\mu$ F/50V/X7R	C-0603	TDK
C1, C2	2	GRM32ER71H106KA12	10 $\mu$ F/50V/X7R	C-1210	Murata
C4, C5	2	GRM32ER61C226KE20L	22 $\mu$ F/16V/X5R	C-1210	MURATA
C7	1	0603B333K500	3.3nF/50V/X7R	C-0603	WALSIN
R5, C8, C9, C12, C13	5		NC	C/R-0603	
D1	0		NC		
D2	0		NC		
L1	1	NR8040T4R7N	4.7 $\mu$ H	8040	TAIYO YUDEN
		744 771 404 7	4.7 $\mu$ H/7A		WE
RT, R4, RPG	3		100K	R-0603	
RLIM	1		33k	R-0603	
R1	1		115K	R-0603	
R2	1		25.5K	R-0603	
R3	1		10K	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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