

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacture
U4	1	RT7296AGJ8F	DC/DC Converter	TSOT-23-8 (FC)	RICHTEK
C7, C9	2	GRM31CR71E106KA12L	10 μ F/25V/X7R	C-1206	MURATA
C8, C10, C27, C29	4	C1608X7R1H104K080AA	0.1 μ F/ \pm 10%/50V/X7R	C-0603	TDK
C11, C12	2	C3225X5R1E226MT	22 μ F/25V/X7R	C-1210	TDK
C30	1	0603N220J500	22pF/50V/NPO	C-0603	WALSIN
C31	1		NC		
C32	1	C1608X5R1E105KT000E	1 μ F/ \pm 10%/25V/X5R	C-0603	TDK
L1	1	NR8040T4R7N	4.7 μ H/4.1A	8 x 8 x 4.2 mm	TAIYO YUDEN
R23	1		40.2k	R-0603	
R24	1		10	R-0603	
R25	1		33k	R-0603	
R28	1		13k	R-0603	
R29	1		10k	R-0603	
R30	1		100k	R-0603	
R31	1		91k	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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