

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT6204GSP	DC-DC Converter	SOP-8 (Exposed pad)	RICHTEK
C2	1	0603B682K500	6.8nF/50V/X7R	C-0603	WALSIN
C8, C12, C13	3	C1608X7R1H104KT000N	0.1µF/50V/X7R	C-0603	TDK
C3, C4	2	GRM31CR72A225KA73L	2.2µF/100V/X7R	C-1206	MURATA
C9, C10	2	C3216X5R1H106KT000N	10µF/50V/X5R	C-1206	TDK
C11	1	0603N470J500	47pF/50V/NPO	C-0603	WALSIN
L1	1	7447714101	100µH/1.5A	10x10x5 (mm)	Würth
R2	1		52.3k	R-0603	
R3	1		10k	R-0603	
R4	1		24k	R-0603	
R5, R9	2		100k	R-0603	
R10	1		0	R-0603	
R8, C1, C5, C6, C7, EC1, D1, L2	8		NC		

More Information

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

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