

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacture
U1	1	RT7255AGV8	DC/DC Converter	SOT-23-8	RICHTEK
C3	1	GRM31CR71E106KA12L	10 μ F/25V/X5R	C-1206	MURATA
C8	1	C1608X7R1H104K080AA	1 μ F/25V/X5R	C-0603	MURATA
C4, C6, C10, C11, C12, C1, D2	7		N/A		
C9	1	GRM32ER61C226KE20L	22 μ F/16V/X7R	C-1210	MURATA
R4, R5	2		10k	R-0603	
C13	1	0603B103K500	10nF/50V/X7R	C-0603	WALSIN
R2	1		10k	R-0603	
R3	1		10k	R-0603	
L1	1	NR8040T3R6N	3.6 μ H/4.9A	8 x 8 mm	TAIYO YUDEN

More Information

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

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