

Bill of Materials

Reference	Count	Part Number	Description	Package	Manufacturer
U1	1	RTQ2072BAGQVT-QT-11	PMIC	WETD-VQFN-16L 3x3	RICHTEK
C1	1	GCJ31CR71E475KA12	4.7 μ F/25V/X7R	1206	MURATA
C2	1	GRT188C81C475KE13	4.7 μ F/16V/X6S	0603	MURATA
C3	1	GRT155R71C104KE01	0.1 μ F/16V/X7R	0402	MURATA
C4, C5, C6	3	GRT188C81A106ME13	10 μ F/10V/X6S	0603	MURATA
C7	1	GRT155C81A105KE01	1 μ F/10V/X6S	0402	MURATA
C8, C9	2	GRT155C81A225KE13	2.2 μ F/10V/X6S	0402	MURATA
L1	1	TFM201610ALMA1R5MTAA	1.5 μ H	0806	TDK
L2, L3	2	TFM201610ALMA1R0MTAA	1 μ H	0806	TDK
R1	1	MR02X1372FAL	13.7k	0201	WALSIN
R2	1	MR02X3921FAL	3.92k	0201	WALSIN
R6, R7	2	MR02X000 PAL	0	0201	WALSIN
R8	1	MR02X1002FAL	10k	0201	WALSIN

More Information

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

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