

Bill of Materials

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT5753AHGQW	RT5753AH	Step-Down Converter	WDFN-10SL 3x3	RICHTEK
C2, C3, C4	3	GRM188R60J226MEA0	22 μ F	Capacitor, Ceramic, 6.3V, X5R	0603	MURATA
C1	1	0603N220J500CT	22pF	Capacitor, Ceramic, 50V, X7R	0603	WALSIN
C6, C7	2	0603B104K500CT	0.1 μ F	Capacitor, Ceramic, 16V, X7R	0603	WALSIN
L1	1	DFE322512F-1R0M	1 μ H	Inductor, Isat = 4.8A, 32m Ω	3.2x 2.5x1.2mm	MURATA
R1, R2, R3, R4	4	WR06X1003FTL	100k	Resistor, Chip, 1/10W, 1%	0603	WALSIN
R5	1	WR06X000 PTL	0	Resistor, Chip, 1/10W, 5%	0603	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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