

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT6239AHGQUF	DC-DC Converter	UQFN-14L 2x3 (FC)	RICHTEK
C1, C12	2		NC		
C3, C4	2	C3216X5R1E106KT000E	10 μ F/25V/X5R	C-1210	TDK
C5	1	C1608X5R1E105KT000E	1 μ F/25V/X5R	C-0603	TDK
C6, C8	2	C1608X7R1H104KT000N	0.1 μ F/50V/X7R	C-0603	TDK
C7	1	0603B103K500	10nF/50V/X7R	C-0603	WALSIN
C9, C10, C11	3	C3225X5R1E226MT000E	22 μ F/16V/X5R	C-1210	TDK
R2, R4	2	0603T-1-20K	20k	R-0603	旺詮
R3	1	0603T-1-46K4	46.4k	R-0603	旺詮
R5	1	0603 100K 1%	100k	R-0603	WALSIN
L1	1		NC		
L2	1	7443340100	1 μ H	L-744325120	Würth Elektronik

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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