

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacture
U1	1	RT4730WSC	DC-DC Converter	WL-CSP-16B 2.34x2.34 (BSC)	RICHTEK
C1	1	C1608X5R1E475KT000E	4.7μF/25V/X5R	0603	TDK
C2	1	0603X105K250CT	1μF/25V/X5R	0603	WALSIN
C3, C5, C17	4	0603X106M6R3CT	10μF/6.3V/X5R	0603	WALSIN
C4, C6	2	0603X475K6R3CT	4.7μF/6.3V/X5R	0603	Murata
C7, C15	5	JMK107BBJ226MA-T	22μF/6.3V/X5R	0603	TAIYO YUDEN
C8	1	0603B104K500CT	0.1μF/50V/X5R	0603	WALSN
C9, C10, C11, C12, C13, C14, C16	8	NC	NC	0603	
L1	1	1269AS-H-2R2M	2.2μH	2.5x2.0x1.0mm	Murata
L2	1	1269AS-H-2R2M=P2	2.2μH	2520	Murata
R1	1	WR06X000 PTL	0	0603	WALSIN
R2, R3, R6, R7, R8	5	NC	NC	0603	
R4, R5	2	WR06X4701FTL	4.7k	0603	WALSIN
CP1, CP2	2		Short	0603	

More Information

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

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