

Bill of Materials

Reference	Qty	Part number	Description	Package	Manufacturer
U1	1	RT8498GE		SOT-23-6	Richtek
C1, C5	2	GRM31CR71H475KA12L	4.7 μ F/50V/X7R/1206	C-1210	muRata
C2, C3	2	C3216X5R1H106K160AB	10 μ F/50V/X7R/1206	C-1210	TDK
C4	1		NC	C-0805	
C6, C7	2		NC	C-1210	
C8	1	C2012X7R1H105KT	1 μ F/50V/X7R/0805	C-0805	TDK
C9, C11	2		NC	C-1210	TDK
C10	1	C1608X7R1C474K000N	0.47 μ F/16V/X7R/0603	C-0603	TDK
D1	1		PMEG 4020	D-CR-73	NXP
L1	1	NRS8040T6R8NJGJ	6.8 μ H	L-SU1028	TAIYO YUDEN
R1, R4	2		Short	CP-0603	
R2, R3	2		NC	CP-0603	
R5, R6	2		SHORT	CP-0805C	
R9	1	2512T-1-R100	100mohm	RC-1A	RALEC
R10, R11, R12, R13	4		NC	R-0805	
R14	1	RTT05000JTP	0R/0805	R-0805	RALEC
R17	1		NC	R-0603	
R18	1	WR06X000 PTL	0R/0603	R-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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