

**Bill of Materials**

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT6238AHGQUF	DC-DC Converter	UQFN-14L 2x3 (FC)	RICHTEK
C1, C12	2		NC		
C3, C4	2	C3216X5R1E106KT000E	10 $\mu$ F/25V/X5R	C-1210	TDK
C5	1	C1608X5R1E105KT000E	1 $\mu$ F/25V/X5R	C-0603	TDK
C6, C8	2	C1608X7R1H104KT000N	0.1 $\mu$ F/50V/X7R	C-0603	TDK
C7	1	0603B103K500	10nF/50V/X7R	C-0603	WALSIN
C9, C10, C11	3	C3225X5R1E226MT000E	22 $\mu$ 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 $\mu$ 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>.

**Important Notice for Richtek Evaluation Board**

THIS DOCUMENT IS FOR REFERENCE ONLY, NOTHING CONTAINED IN THIS DOCUMENT SHALL BE CONSTRUED AS RICHTEK'S WARRANTY, EXPRESS OR IMPLIED, UNDER CONTRACT, TORT OR STATUTORY, WITH RESPECT TO THE PRESENTATION HEREIN. IN NO EVENT SHALL RICHTEK BE LIABLE TO BUYER OR USER FOR ANY AND ALL DAMAGES INCLUDING WITHOUT LIMITATION TO DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES.