

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacturer
U1	1	RT5710AHGQW	DC-DC Converter	WDFN-6L 2x2	Richtek
C1, C7	2		NC	C-1206	
C2, C6	2	GRM31CR71E106KA12L	10uF/25V/X7R/1206	C-1206	MURATA
C3	1	C1608X7R1H104K080AA	100nF/50V/X7R/0603	C-0603	TDK
C4, C5	1		NC	C-0603	
L1	1	74404042015	1.5μH	4.0x4.0x1.8mm	WURTH ELEKTRONIK
R1, R2, R3	3		100k/0603	R-0603	
R4	1		NC	R-0603	

More Information

For more information, please find the related datasheet 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.