

Bill of Materials

Reference	Count	Part Number	Description	Package	Manufacturer
U1	1	RTQ2538HN-TA	Linear Regulator	WQFN-12L 2.2x2.5 (FC)	RICHTEK
C3, C6	2	1210X476K160CT	Capacitor, Ceramic, 47 μ F, 16V, X5R	C-1210	WALSIN
C4, C5	2	0603B104K500CT	Capacitor, Ceramic, 0.1 μ F, 50V, X7R	C-0603	WALSIN
C9, C11	2	0603B103K500CT	Capacitor, Ceramic, 10nF, 50V, X7R	C-0603	WALSIN
C10	1	0603B105K250CT	Capacitor, Ceramic, 1 μ F, 25V, X5R	C-0603	WALSIN
R1	1	RTT031182FTP	Resistor, Chip, 11.8k, 1%	R-0603	RALEC
R2	1	WR06X3741FTL	Resistor, Chip, 3.74k, 1%	R-0603	WALSIN
R3, R5	2	WR06X1003FTL	Resistor, Chip, 100k, 1%	R-0603	WALSIN

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.