

Bill of Materials

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT9427RWSC	RT9427R	Single-Cell Fuel Gauge	WL-CSP-9B 1.68x1.81 (BSC)	RICHTEK
C1	1	0603B104K500CT	0.1μF	Capacitor, Ceramic, 25V, X7R	0603	WALSIN
C2	1	0603X105K250CT	1µF	Capacitor, Ceramic, 25V, X5R	0603	WALSIN
С3	1	GRM188R61A225KE34	2.2µF	Capacitor, Ceramic, 10V, X5R	0603	Murata
RT1	1	C1608X7R1H104KT	10k	NTC Resistor, Chip, 3435K, 1%	0603	SEMITEC
R1	1	WR06X4701FTL	4.7k	Resistor, Chip, 1/10W, 1%	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.