

Bill of Materials

VIN = 1.1V to 6.5V, VOUT = 0.8V to 5.5V, IOUT = 2A						
Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RTQ2533WGQW(2)	RTQ2533WGQW(2)	LDO	VQFN-20L 3.5x3.5	RICHTEK
C-NR/SS, CFF1	2	GRM033R71E103KE14	10nF	Capacitor, ceramic, 50V, X7R	0603	MURATA
C3, C11	2	GRM21BR61A476ME15	47μF	Capacitor, ceramic, 10V, X5R	0805	MURATA
C9, C12	2	0603B104K500CT	0.1μF	Capacitor, ceramic, 50V, X7R	0603	WALSIN
R-SNS, R3	2	WR06X000 PTL	0	Resistor, Chip	0603	WALSIN
REN1, RPG1	2	WR06X1003FTL	100k	Resistor, Chip	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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