

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	RTQ2532NGQV(2)	RTQ2532N	LDO	VQFN-20L 3.5x3.5	RICHTEK
C-NR/SS1, CFF1	2	0603B103K500CT	10nF	Capacitor, ceramic, 50V, X7R	0603	WALSIN
C3, C11	2	GRM21BR61E226ME44L	22μF	Capacitor, ceramic, 25V, X5R	0805	MURATA
C9, C12	2	0603B104K500CT	0.1μF	Capacitor, ceramic, 50V, X7R	0603	WALSIN
R-SNS1, 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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