

## 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	RTQ2522AGQW(2)	RTQ2522A	LDO	WDFN-10L 3x3	RICHTEK
C1	1	TMK212BJ475KG-T	4.7μF	Capacitor, ceramic, 25V, X5R	0805	TAIYO YUDEN
C3	1	GRM21BR71A106KE51L	10μF	Capacitor, ceramic, 10V, X7R	0805	MURATA
CBIAS	1	0805B105K250CT	1μF	Capacitor, ceramic, 25V, X7R	0805	WALSIN
CSS	1	0603B102K500CT	1nF	Capacitor, ceramic, 50V, X7R	0603	WALSIN
R1, R5	2	WR06X000 PTL	0	Resistor, chip	0603	WALSIN
REN1, REN2, RPG1, RPG2	4	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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