

## Bill of Materials

VIN = 12V, VS = 3.3V, IOUT = 0.5A						
Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RTQ6056GF	RTQ6056GF	16-Bit ADC Op Amp	MSOP-10	RICHTEK
C1, C2, C5, C6	4	GRM188R71H104KA93D	0.1 $\mu$ F	Capacitor, Ceramic, 50V/X7R	0603	MURATA
R1, R2	2	RAT030000FTP	0/0603	Resistor	0603	RALEC
R5	1	WR06X1002FTL	10k/0603	Resistor	0603	WALSIN
RSEN1	1	RTT25R100FTE	0.1/2512	Resistor	2512	RALEC

## More Information

For more information, please find the related datasheet or application notes from Richtek website

<http://www.richtek.com>.

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