

**Bill of Materials**

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT6160AWSC	RT6160AWSC	Buck-Boost Converter	WL-CSP-15B 1.4x2.3 (BSC)	RICHTEK
C1, C2	2	GRM31CR71A226KE15	22 $\mu$ F	22 $\mu$ F/16V/X5R	1206	MURATA
C4	1	GRM033R60J104KE19D	100nF	100nF/6.3V/X5R	0201	MURATA
C6	1	GRM155R60J106ME15	10 $\mu$ F	10 $\mu$ F/6.3V/X5R	0402	MURATA
C8, C9	2	GRM188R61A226ME15D	22 $\mu$ F	22 $\mu$ F/10V/X5R	0603	MURATA
R1, R2	2	WR06X000 PTL	0 $\Omega$	0 $\Omega$	0603	WASIN
L3	1	XFL4015-471MEC	0.47 $\mu$ H	0.47 $\mu$ H	L-4X4	Coilcraft

**More Information**

For more information, please find the related datasheet or application notes from Richtek website <http://www.richtek.com>.

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