

## Bill of Materials

Reference	Qty	Part number	Description	Package	Manufacture
U1	1	RT8008GB	DC-DC Converter	SOT-23-5	Richtek
C1	1	0603B220K500NT	22pF/±10%50V/X7R Ceramic Capacitor	0603	WALSIN
C2	0		Not Installed	0603	
C3	1	C2012X5R0J475M	4.7µF/±20%/6.3V/X5R Ceramic Capacitor	0603	TDK
C4	1	C2012X5R0J106M	10µF/±20%/6.3V/X5R Ceramic Capacitor	0805	TDK
L1	1	NR3015T2R2M	2.2µH/1.5A/±20%, DCR=60mΩ, Inductor	3mmx3mmx1.5mm	TAIYO YUDEN
R1	1		120kΩ/±1%, Resistor	0603	
R2	1		120kΩ/±1%, Resistor	0603	
J1	1		3-Pin Header		
TP	3		Test Pin		
GP	4		Golden Pin		

## More Information

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

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