

**Bill of Materials**

Reference	Qty	Part Number	Description	Package	Manufacture
U2	1	RT4532	DC-DC Converter	CSP-10B 0.87x2.07	RICHTEK
L1	1	NR4018T100M	10 $\mu$ H/1.2A/ $\pm$ 20%, DCR = 0.18 $\Omega$ , Inductor	4mm x 4mm x 1.8mm	TAIYO YUDEN
C1	1	0603X106M6R3	10 $\mu$ F/ $\pm$ 20%/ 6.3V/X5R Ceramic Capacitor	0603	WALSIN
C3	1	C2012X7R1H105KT	1 $\mu$ F/ $\pm$ 10%/50V/X7R Ceramic Capacitor	0805	TDK
R7	1		Short		
R11	1		Short		
R13	1		Short		
D32, D34, D36, D33, D35, D37, D38, D40, D62, D39, D41, D63, D46, D48, D50, D47, D49, D51, D42, D44, D64, D43, D45, D65	24		LED		
TP	6	3V3, SCL, SDA, 1V8, FB1, FB2	Test Pin		
GP	4	VIN, GND, GND, VOUT	Golden Pin		
JP	3	JP1, JP2, JP4			

**More Information**

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

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