

Bill of Materials

Reference	Count	Part Number	Description	Package	Vendor
C1	1	GRM155R61E105KA12	1 μ F/25V/X5R/0402	0402	Murata
C3	1	GRM155R60J475ME47	4.7 μ F/6.3V/X5R/0402	0402	Murata
C4	1	GRM033R61C473KE84	47nF/16V/X5R/0201	0201	Murata
C5, C6, C7	2	GRM185R60J106ME15	10 μ F/6.3V/X5R/0603	0603	Murata
C10	1	GRM188R61E106MA73	10 μ F/25V/X5R/0603	0603	Murata
J102	1	HSEC8-110-01-S-DV-A-TR	CONN EDGE DUAL FEMALE 20POS 0.8mm	12.6x7.98mm	SAMTEC
L1	1	CIGT252010EH1R0MNE	1 μ H	L-2-5x2-0	Samsung
LED1, LED2	2	LNL-302RD000A1	LED_RED-DIP	LED-3-85MMDIP	LighTop
PD1	1	121U-3CST-09CR	USB TYPE-C 3.1	9.87x9.75mm	JEM
POWER ON	1	HTS6601H	SW-TACT-SWITCH	TACT-BTN	High-Tronics
R3, R6, R11, R12	4	WR06X1002FTL	10k/0603	0603	WALSIN
R8	1	WR06X4701FTL	4.7k/0603	0603	WALSIN
R9	1	WR06X5231FTL	5.23k/0603	0603	WALSIN
R10	1	WR06X3012FTL	30.1k/0603	0603	WALSIN
R21, R22	2	WR06X2001FTL	2k/0603	0603	WALSIN
U1	1	RT9471DGQW(2)	RT9471DGQW(2)	WQFN-24L 4x4	RichTek
USB2	1	UMMBF-051MGCB2- CF1066	MICRO USB AB TYPE, SMT	7.4x5.63mm	Cherng Weei

More Information

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

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

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