

Bill of Materials

Reference	Count	Part Number	Value	Description	Package	Manufacturer
U1	1	RT4533GJ6	RT4533GJ6	DC-DC Converter	TSOT-23-6	RICHTEK
L1	1	NR4018T220M	22 μ H	Inductor	L-SH4018	TAIYO YUDEN
C2	1	GRM188R61C225KE15D	2.2 μ F	Capacitor Ceramic, 16V/X5R	C-0603	MURATA
C5	1	UMK212ABJ105KD-T	1 μ F	Capacitor Ceramic, 50V/X5R	C-0805	TAIYO YUDEN
D1	1	SR26		Schottky Diode	D-1206	PANJIT
R6	1	WR06X10R0FTL	10	Resistor, 1%	R-0603	WALSIN
D9, D13	2	WR06X000 PTL	0	Resistor, Jumper	R-0603	WALSIN
D2, D3, D4, D5, D6, D7, D8, D10, D11, D12	10	LNL-190UW-4H		WLED	D-0603	LighTop

More Information

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

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