

Table 1

ID	Value	Footprint	Quantity
> C1, C2	10uf	1608Metric	2
> C4, C9, C10	2.2uf	2012Metric	3
C5	100uf	Elec_6.3x5.7	1
C6	100uf	3216Metric	1
> C3, C7, C8, C11-C14, C19	100n	1608Metric	8
C15	10uf	Elec_4x5.4	1
> C16, C17	2.2nf	1608Metric	2
C18	4.7uf	2012Metric	1
D3	LED_Dual_AAKK	side led	1
L1	6.8uH	SWPA60xxS	1
R1	1k	2012Metric	1
R3	330k	1608Metric	1
R4	680	2012Metric	1
> R2, R5	1.8M	1608Metric	2
R6	220k	1608Metric	1
R7	1M	1608Metric	1
R8	2k	2012Metric	1
> R9, R10	2k2	2012Metric	2
> R11-R14, R16, R38-R40	10k	2012Metric	8
R15	75k	1608Metric	1
> R27-R30	22	1608Metric	4
R34	560	1608Metric	1
R35	100	1608Metric	1
R36	200	1608Metric	1
> R31, R32, R37	470	1608Metric	3
U2	TPS61090	PVQFN-N16_EP2.7x2.7mm	1
U3	MCP73831-2-OT	SOT-23-5	1
U4	74HC595	SOIC-16_3.9x9.9mm_P1.27mm	1
U5	PCM5102	TSSOP-20_4.4x6.5mm_P0.65mm	1
U6	MPR121QR2	UQFN-20_3x3mm_P0.4mm	1