

Date:	October 7, 2017
Component Count:	82

Amount	Designation	Value	Package	Lomex	Datasheet
10	ceramic capacitor	0.1uF	2012 (0805)		
7	resistor	2kΩ	2012 (0805)		
6	resistor	1.5Ω	2012 (0805)		
4	Molex connector	1x4P	TH	43-08-97	https://lomex.hu/pdf/(g-s)_ncw254-xxs.pdf
4	LED	blue	2012 (0805)	95-01-58	http://lomex.hu/pdf/(fyl)_fyls-0805ubc.pdf
3	2.54 pin header	2x7P	SMD	43-11-28	https://lomex.hu/pdf/(mol)_015912140_sd.pdf
3	LED	yellow	2012 (0805)	95-00-58	http://lomex.hu/pdf/kp212syc.pdf
3	LED	red	2012 (0805)	95-01-14	http://lomex.hu/pdf/(kin)_kp-2012_(0805)surc.pdf
3	LED	green	2012 (0805)	95-02-77	http://lomex.hu/pdf/(fyl)_fyls-0805pgc.pdf
3	ceramic capacitor	1uF	2012 (0805)		
2	2.54 pin header	2x40P	TH	43-01-97	https://lomex.hu/pdf/(t-t)_phds-xx-6-3.pdf
2	SMA connector		edge mount	43-28-28	http://www.farnell.com/datasheets/2048966.pdf?_ga=2.255982403.977653632.1507050986-872559284.1503258578
2	Schottky diode	1A - 20V	Sub SMA	83-01-27	https://lomex.hu/pdf/(tsc)_ss1xxl.pdf
2	NPN transistor	BSV52LT1G	SOT-23	86-00-58	https://lomex.hu/pdf/onibsv52.pdf
2	electrolytic capacitor	1000uF	SMD	91-01-02	http://lomex.hu/pdf/(eln)_rvj.pdf
2	resistor	51Ω	2012 (0805)		
2	resistor	100Ω	2012 (0805)		
2	resistor	390Ω	2012 (0805)		
1	2.54 pin header	1x40P	TH	43-00-73	https://lomex.hu/pdf/(t-t)_phss-xx-6-3.pdf
1	barrel jack connector			43-07-67	https://lomex.hu/pdf/g-s/(g-s)_dcs-5521-5.pdf
1	2mm pin header	2x4P	TH	43-10-39	https://lomex.hu/pdf/phds22.pdf
1	temperature sensor	LM92	SOIC-8	56-00-59	http://www.ti.com/lit/ds/snis110d/snis110d.pdf
1	Zener diode	24V	SOD-80 (MiniMelf)	85-00-45	https://lomex.hu/pdf/(vis)_tzm_serie.pdf
1	Zener diode	5V1	SOD-80 (MiniMelf)	85-01-16	https://lomex.hu/pdf/(tsc)_llz_serie.pdf
1	transistor array	ULN2003A	SOIC-16	89-01-69	http://www.ti.com/lit/ds/symlink/uln2003a.pdf
1	LDO regulator	LM2940S-5.0	TO-263	89-05-86	https://lomex.hu/pdf/lm2940.pdf
1	inductor	10uH	SMD	93-02-04	https://lomex.hu/pdf/(bou)_sdr0302_serie.pdf
1	inductor	4.7uH	SMD (2410)	93-04-30	https://lomex.hu/pdf/t-y/wound04_e.pdf
1	resistor	0Ω	2012 (0805)		
1	ceramic capacitor	0.01uF	2012 (0805)		
1	ceramic capacitor	10uF	2012 (0805)		
1	ceramic capacitor	4.7uF	2012 (0805)		
1	ceramic capacitor	2.2uF	2012 (0805)		
1	ceramic capacitor	0.47uF	2012 (0805)		
1	ceramic capacitor	22u	2012 (0805)		