



Title		
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Comment	Description	Designator	Footprint	LibRef	Quantity	DocumentNumber	VALUE	Application_Build Number	Author
HL_KPTD-3216	3,2x1,6mm (1206) SMD High Brightness InGaAlP Red Chip Led Lamp / Luminous Intensity: Iv=180mcd(min.) 500mcd(typ.) at 20mA / Viewing Angle 50°	DL1, DL2, DL3, DL4, DL5	HL_KPTD-3216	1.9.13.006.00	5				
ST_DTSM-6_1_R	Vertical SMD Square Tact Switch 6x6mm (stem height: 4,3mm) / 50mA / 12V / Operating Force: 260gf / Travel: 0,25mm	PB1	ST_DTSM-6_1_R	1.9.27.026.00	1				
1.9.10.018.00	SOT-23 P-Channel Logic Level Mosfet / Vds=-30V / Id=- 3A / Rds(On)=0,165 Ohm (MAX.) / Vgs(th)=-1V (MIN.)	Q1, Q2	SOT-23BS-R0M	1.9.10.018.00	2				
1.9.09.029.00	NPN Silicon General Purpose Transistor in a SOT- 23 Plastic Package / Collector- Emitter Voltage Vceo=45V / DC Collector Current Ic=100mA / hFE=100 (MIN.)	Q3, Q4	sot-23bs-r0m	1.9.09.029.00	2				
150K	Res. 0603 150K / 5% / 0,0625W	R1, R2	R_XP0603-R0M	1.9.01.440.00	2		150K		
1K	Res. 0603 1K / 5% / 0,0625W	R3, R4, R11, R12, R13	R_XP0603-R0M	1.9.01.414.00	5		1K		
68K	Res. 0603 68K / 5% / 0,0625W	R5, R6	R_XP0603-R0M	1.9.01.436.00	2		68K		
4.7K	Res. 0603 4K7 / 5% / 0,0625W	R7, R8	R_XP0603-R0M	1.9.01.422.00	2		4.7K		
10K	Res. 0603 10K / 5% / 0,0625W	R9, R10	R_XP0603-R0M	1.9.01.426.00	2		10K		
22R	Res. 0603 22R / 5% / 0,0625W	R14	R_XP0603-R0M	1.9.01.394.00	1		22R		