

cpu\_luefter\_ansteuerung

Reference	Value	Footprint
R4	220	Resistors_SMD:R_0805_HandSoldering
C2	100n	Capacitors_SMD:C_0805_HandSoldering
C7	100n	Capacitors_SMD:C_0805_HandSoldering
R1	10k	Resistors_SMD:R_0805_HandSoldering
Y1	Crystal 12MHz	Crystals:Crystal_HC49-SD_SMD
C5	22p	Capacitors_SMD:C_0805_HandSoldering
C3	22p	Capacitors_SMD:C_0805_HandSoldering
D1	1N4001	Diodes_SMD:SMA_Handsoldering
C4	100n	Capacitors_SMD:C_0805_HandSoldering
C6	100n	Capacitors_SMD:C_0805_HandSoldering
C1	100u	Capacitors_SMD:c_elec_6.3x5.7
C8	100u	Capacitors_SMD:c_elec_6.3x5.7
P1	POWER 12V DC	Pin_Headers:Pin_Header_Straight_1x02
Q1	BC817-40	TO_SOT_Packages_SMD:SOT-23_Handsoldering
IC1	ATMEGA8A-A	Housings_QFP:TQFP-32_7x7mm_Pitch0.8mm
D2	1N4001	Diodes_SMD:SMA_Handsoldering
P3	CPU LUEFTER	Pin_Headers:Pin_Header_Straight_1x04
AFF1	7SEGMENTS	Displays_7-Segment:HDSP-78xx
U2	CD4543	SMD_Packages:SO-16-N
R5	150	Resistors_SMD:R_0805_HandSoldering
R9	150	Resistors_SMD:R_0805_HandSoldering
R6	150	Resistors_SMD:R_0805_HandSoldering
R7	150	Resistors_SMD:R_0805_HandSoldering
R8	150	Resistors_SMD:R_0805_HandSoldering
R10	150	Resistors_SMD:R_0805_HandSoldering
R11	150	Resistors_SMD:R_0805_HandSoldering
R3	10k	Resistors_SMD:R_0805_HandSoldering
SW1	SW_PUSH	Buttons_Switches_ThroughHole:SW_PUSH_SMALL
R2	10k	Resistors_SMD:R_0805_HandSoldering
P2	ISP	Pin_Headers:Pin_Header_Straight_2x03
C9	1u	Capacitors_SMD:C_0805_HandSoldering
U1	7805	TO_SOT_Packages_SMD:SOT-404