

Stückliste zum "CombiExpBoard" für MSP430- und AVR-USB-Headerboards Vers. 2.0

Wert / Typ	Designator	Footprint	Bezeichnung	Quantity	Preis p. Print (ab 100)	Lieferant	Art. Nr.
Kondensatoren							
47nF / 50V	C1	1210	SMD-Keramikkondensator	1	0.35	FARNELL	152 0316
100nF / 50V	C7 - C12	1206	SMD-Keramikkondensator	6	0.48	FARNELL	499 390
220nF / 50V	C3, C6	1210	SMD-Keramikkondensator	2	0.5	FARNELL	175 9369
2.2uF / 16V	C4, C5	3216	SMD-Tantalelko pol.	2	0.4	FARNELL	175 41 96
10uF / 16V	C2, C13	3528	SMD-Tantalelko pol.	2	0.5	FARNELL	145 7436
Widerstände							
470E	R7 - R10	1206	SMD-Widerstand 1% / 0.2W	4	0.16	FARNELL	933 6567
1k	R2	1206	SMD-Widerstand 1% / 0.2W	1	0.06	FARNELL	157 66 29
10k	R11, R12	1206	SMD-Widerstand 1% / 0.2W	2	0.1	FARNELL	157 6643
47k	R3 - R6	1206	SMD-Widerstand 1% / 0.2W	4	0.16	FARNELL	933 7458
100k	R1	1206	SMD-Widerstand 1% / 0.2W	1	0.06	FARNELL	157 6656
330k	R15	1206	SMD-Widerstand 1% / 0.2W	1	0.05	FARNELL	157 6668
100k	R13	pot	SMD-Potentiometer ker.	1	1.2	DISTRELEC	74 34 26
100k	R16	pot12t	Trimmer Cermet 12 turns	1	2.3	DISTRELEC	74 33 43
330k (20°)	R14	ntc	NTC-Thermistor	1	0.67	FARNELL	118 70 34
Diverses							
1uH	L1	1008	SMD-Drossel	1	0.5	FARNELL	119 84 30
LED1	D2	e-led	SMD-LED gelb	4	1.2	DISTRELEC	25 02 49
LED2	D3	e-led	"				
LED3	D4	e-led	"				
LED4	D5	e-led	"				
Power-Led	D1	e-led	SMD-LED grün	1	0.5	DISTRELEC	25 02 47
REG710	V1	sot23-6	V-Regulator REG710NA-5 (TI)	1	0.75	FARNELL *	120 72 65
MAX3232	U1	sol16-w	Transceiver MAX3232EIDW(TI)	1	0.6	FARNELL *	149 49 19
Taster	S2 - S5	taste	SMD-Taste	4	3.2	DISTRELEC	20 03 10
Reset	S1	taste	SMD-Taste	1	0.8	DISTRELEC	20 03 10
DB9 female	J2	db9ra/f	DB9 Printbuchse 90°	1	1.4	COMPONA	332 062-1
64pin UC Header	H1	header64	Buchsenleisten 16pol./ 0.64sq	4	4	COMPONA	572 165-2
ADC/PWM	J3	sip8	Stiftleiste 8pol.	1	0.18	COMPONA	247 893-6
Display EA-T123A	J1	e-sip6	Buchsenleiste 6pol. (Berg)	1	1	DISTRELEC	12 23 75
Leiterplatte mit Siebdruck				1	7		