

ASC Tracker Prototyp v1 BOM

Referenz	Menge	Wert	Gehäuse	Bestellen	Einzelpreis	Postenpreis	Anmerkung
C1 C2 C5 C6 C7 C13 C15 C30	8	100nF	0402	10	0,0083 €	0,0830 €	
C10 C16 C18 C22 C24 C21	6	100nF	0603	10	0,0144 €	0,1440 €	
C11	1	4,7µF 16V	0805	5	0,1720 €	0,8600 €	
C26 C12 C14 C20	4	1µF	0603	10	0,0257 €	0,2570 €	
C28 C27	2	300nF	0603	10	0,0621 €	0,6210 €	
C29	1	10µF, 16V	1210	1	0,5600 €	0,5600 €	
C3 C4	2	14pF	0402	10	0,1210 €	1,2100 €	
C8	1	2,2µF	0603	10	0,0806 €	0,8060 €	
C9 C17 C19 C23 C25	5	4,7µF	0603	10	0,0310 €	0,3100 €	
D1 D2	2	ESDA6V1BC6	SOT23-6	5	0,2600 €	1,3000 €	
FB1 FB2 FB3	3	Ferrite_Bead	0603	10	0,0299 €	0,2990 €	
J1	1	SWD_ARM10	SWD_ARM10	1	2,7000 €	2,7000 €	
J3	1	USB_A	Custom	1	0,7770 €	0,7770 €	
J4	1	USB_B	Custom	1	1,1700 €	1,1700 €	
LED1	1	SFH7072	SFH7072	1	2,7900 €	2,7900 €	Ab 23.06.2021
Q1 Q2	2	PMOS	SOT23	5	0,0996 €	0,4980 €	
R1 R8 R9 R4	4	10k	0402	10	0,0041 €	0,0410 €	
R2	1	950R	0402	10	0,0180 €	0,1800 €	
R3 R7	2	5k	0603	0	0,0000 €	0,0000 €	
R5	1	430k	0402	10	0,0050 €	0,0500 €	
R6	1	620k	0402	10	0,0062 €	0,0620 €	
RV1	1	Varistor	0603	10	0,1270 €	1,2700 €	
U1	1	STM32F732RETx	LQFP64	1	9,3600 €	9,3600 €	
U10	1	AP1117-33	SOT223	5	0,4960 €	2,4800 €	
U11	1	MIC5504-1.8YM5	SOT23-5	1	0,1010 €	0,1010 €	
U2	1	STMP52151STR	SOT23-5	1	0,6540 €	0,6540 €	
U3	1	MAX86141	WLCSP20	1	6,1400 €	6,1400 €	
U4	1	NUF2042XV6T1G	SOT666	1	0,3300 €	0,3300 €	
U5 U6 U9 U8	4	STDS75	MSOP8	4	0,8820 €	3,5280 €	
U7	1	FT234XD-R	DFN12	1	1,7800 €	1,7800 €	
Y1	1	12MHz	SMD 3.2x2.5mm	5	0,2060 €	1,0300 €	
10 Pol ARM SWD Stecker				1	1,9600 €	1,9600 €	
STLink V3 Mini				1	8,6100 €	8,6100 €	

Nettosumme	51,9610 €
Mwst	9,8726 €
Bruttosumme	61,8336 €

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Link
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