

Partlist										
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Part	Value	Device	Package	Library	Lieferant					
B111	USB-MB-S-MB-S	USB-MB-S-MB-S	USB-MB-S	Propeller	1	USB BWM SMD	2	USB-BU-B-M-S		
BAT2	BAT_GBP_2AAA	BAT_GBP_2AAA	BAT_GBP_2AAA	GKR	6					
BAT421		BATTERY12MM	BATTCON_12MM	SparkFun					3	1650692
C111	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C112	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C121	10n	C-EUC0805	C0805	rcl	1	X7R-G0805 10N	2	C-10N-0805		
C211	10μ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				
C212	100n	C-EUC1206	C1206	rcl	1	X7R-G1206 100N	2	C-100N-1206		
C213	100n	C-EUC1206	C1206	rcl	1	X7R-G1206 100N	2	C-100N-1206		
C214	10μ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				
C221	1μ	C-EUC1206	C1206	rcl	1	X7R-G1206 1,0/50				
C222	10μ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				
C321	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C322	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C323	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C324	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C421	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C422	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C511	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C531	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C611	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C612	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C613	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C614	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C615	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C631	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C701	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C801	10μ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				

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C802	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C803	1µ	C-EUC1206	C1206	rcl	1	X7R-G1206 1,0/50				
C804	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C805	100n	C-EUC0805	C0805	rcl	1	X7R-G0805 100N	2	C-100N-0805		
C806	10µ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				
C807	10µ	C-EUC1206	C1206	rcl	1	X7R-G1206 10/16				
CON631	SD-SDAMB	SD-SDAMB	SD-SDAMB	GKR	3	9186182	2	MMC-SD/1	5	2009635
CON801	MJ4435-R	MJ4435-R	MJ4435-R	GKR					3	1638670
F111	PTCSMD	PTCSMD	PTC-MINISMDC050F	Propeller			2	S-PTC-05		
IC0	DUMMY	SO08_DUMMY_1	SO08_DUMMY_1	GKR		2 Drahtbrücken in		SOIC08		
IC111	FT232RL-BASICSSOP	FT232RL-BASICSSOP	SSOP28DB	SparkFun	1	FT 232 RL	2	FT232RL		
IC211	LM1117IMP	V_REG_LM1117SOT223	SOT223	SparkFun			2	LM1117IMP-3.3		
IC221	LTC3525	LTC3525	6-LEAD-SC70	TSlib					3	1663904
IC311	P8X32A-Q44	P8X32A-Q44	LQFP-44	Propeller					5	20091134
IC421	24C512	24C512	SO08	microchip			2	24C512-SO8		
IC422	DS1338	DS1307SO8	SO08	SparkFun			2	DS1338Z-33+	3	1379714
IC531	ADS7846	ADS7846	SSOP16	Display					3	1703450
IC621	74HC138D	74HC138D	SO16	74xx-eu					3	1236214
IC641	23K256	SPI_FLASH-X25XXSMD	SO08	SparkFun			2	23K256-I/SN		
IC642	23K256	SPI_FLASH-X25XXSMD	SO08	SparkFun			2	23K256-I/SN		
IC643	AT25DF161-SSH-B	SPI_FLASH-X25XXSMD	SO08, JEDEC SOIC8	SparkFun					3	1715443
IC644	AT25DF161-SSH-B	SPI_FLASH-X25XXSMD	SO08, JEDEC SOIC8	SparkFun					3	1715443
IC701	74HC147D	74HC147D	SO16	74xx-eu					3	1739804
JP4	JUMPER-3SMD	JUMPER-3SMD	SJ_3	SparkFun	6	Lötjumper a. Platine				
L111	Ferritebed	L-EUL3216C	L3216C	rcl			2	Bead-1206-LCBC		
L221	10uH	L_1210	SMD_1210	GKR	1	LQH3C 10µ				
LCD521	MI0283QT	MI0283QT	MI0283QT	Display					5	MI0283QT
LED111	red	LEDCHIPLED_0805	CHIPLED_0805	led	1	SMD-LED 0805 RT	2	LED-0805-rt-2		
LED112	green	LEDCHIPLED_0805	CHIPLED_0805	led	1	SMD-LED 0805 GN	2	LED-0805-gr-2		
LED211	yellow	LEDCHIPLED_0805	CHIPLED_0805	led	1	SMD-LED 0805 GE	2	LED-0805-ge		
Q311	10MHz	CRYSTAL_MQ_7X5	Q_SMD_MQ_7X5	GKR	1	10,000000-MQ				

Part	Value	Device	Package	Library	Lieferant					
Q421	32,768kHz	CRYSTAL32-SMD	CRYSTAL-32KHZ-SMD	GKR			2	Q-32.768K		
R0	entfaellt	R-EU_R0805	R0805	rcl						
R111	330	R-EU_R0805	R0805	rcl	1	SMD-0805 330	2	R-330-0805-1		
R112	330	R-EU_R0805	R0805	rcl	1	SMD-0805 330	2	R-330-0805-1		
R121	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R211	330	R-EU_R0805	R0805	rcl	1	SMD-0805 330	2	R-330-0805-1		
R411	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R412	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R511	47	R-EU_R0805	R0805	rcl	1	SMD-0805 47,0	2	R-47-0805-1		
R512	47	R-EU_R0805	R0805	rcl	1	SMD-0805 47,0	2	R-47-0805-1		
R513	47	R-EU_R0805	R0805	rcl	1	SMD-0805 47,0	2	R-47-0805-1		
R514	47	R-EU_R0805	R0805	rcl	1	SMD-0805 47,0	2	R-47-0805-1		
R515	47	R-EU_R0805	R0805	rcl	1	SMD-0805 47,0	2	R-47-0805-1		
R531	100k	R-EU_R0805	R0805	rcl	1	SMD-0805 100K	2	R-100K-0805-1		
R631	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R632	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R701	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R702	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R703	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R704	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R705	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R706	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R707	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R708	10k	R-EU_R0805	R0805	rcl	1	SMD-0805 10,0K	2	R-10K-0805-1		
R801	270	R-EU_R0805	R0805	rcl	1	SMD-0805 270	2	R-270-0805-1		
R802	270	R-EU_R0805	R0805	rcl	1	SMD-0805 270	2	R-270-0805-1		
R803	4k7	R-EU_R1206	R1206	rcl	1	SMD 1/4W 4,7K	2	R-4K7-1206-1		
R804	4k7	R-EU_R1206	R1206	rcl	1	SMD 1/4W 4,7K	2	R-4K7-1206-1		
S121 **	SWITCH-MOMENTARY-2-SMD-1101NE			SparkFun			2	T-Mini-3.5X6-4.3 **		
S701	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S702	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		

Part	Value	Device	Package	Library	Lieferant					
S703	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S704	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S705	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S706	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S707	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
S708	TASTER_2_PTH	TASTER_2_PTH	TASTER_2_PTH	GKR			2	T-Mini-6X6-7-r		
T121	BC847BSMD	BC847BSMD	SOT23	transistor-npn			2	TR-BC847B		
T511	BS20	MOSFET-NCHANNELSMD	SOT23-3	SparkFun	1	BSN 20 SMD				
SW221	SW-DPDT	SW-DPDT-ALPS-SSSS925800	SW-DPDT-ALPS-SSSS925800	GKR					3	1123882

Lieferanten :

1 www.reichelt.de

2 www.it-wns.de

3 www.hbe-shop.de Bauteile von Farnell, gegebenenfalls am Schluß der Bestellung Farnell Bestellnummer, Anzahll, Benennung in Textfeld Bemerkung

4 eingeben.

5 www.watterott.com

6 Platine oder Platinenbestandteil

Statt Quarz 10,000000-MQ könnte vielleicht auch ein Quarz 6,000000-MQ benutzt werden ==> 96 Mhz Takt statt 80 Mhz

** Der Schalter ist an den Kontakten von Pinthrough nach SMD zu ändern