

	Designator	Package	Quantity	Designation
	U3	LQFP-64_10x10mm_P0.5mm	5	STM32F405RGTx
	J2	Conn_USBmicro-B_ebay-side_TH	5	USB_B_Micro
	XS1	Conn_uSDcard	5	uSD_push_push
	Y1	Crystal_SMD_5032-2Pin_5.0x3.2mm	10	8MHz
	C17,C16, C15,C3,C4, C5,C6,C9, C10,C14, C13	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	100	100n
	SW3,SW2, SW1	SW_PUSH_6mm_H8mm	30	Special,Menu,Reset
	C7,C8	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	100	20p
	C2,C1	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	100	10u
	C11,C12	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	100	2.2u
	J1	PinHeader_1x02_P2.54mm_Vertical	10	USB Power
	J4	PinHeader_1x05_P2.54mm_Vertical	10	SWD
	D1	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	10	LED
	U2	SOT-223-3_TabPin2	10	AMS1117-3.3
	Q1	SOT-23	10	BC817-40
	R1,R4,R5,R6	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	100	510R
	R2,R3	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	100	10k
	RN1,RN2	R_Array_Convex_4x0603	100	100R