

QCopterMV BOM

Name	Type	Designator	Value
LED	0603	D1	Red
	0603	D2	Green
	0603	D3, D4	Blue
Resistor	0603	R5, R7, R16, R17, R18, E19, R20, R23	0R
	0603	R21, R22	22R
	0603	R2, R3, R4	680R
	0603	R9	1K
	0603	R15	1.5K
	0603	R1, R6, R8, R10, R11, R12, R13, R14	10K
Capacitor	0603	C5, C6	22pF
	0603	C1, C2, C7, C8, C9, C10, C11, C12, C13, C15, C16, C17, C18, C19	0.1uF
	Tan0805	C3, C4	2.2uF
	Tan1210	C14	10uF
Inductor	0603	L1	10mH
Switch	BigTortoise	KEY, RST	
	PSDT	S3	
IC	LQFP100	STM31	STM32F407V
	SOT23	LM1	LM1117
FFC	FFC16_0.5	FFC16	
Header	HDR2X2_90_2.54	PW	
	HDR2X13_180_2.54	FSMC	
	HDR3X7_180_2.54	PWM	
	HDR1X4_90F_2.54	SWD	
USB	MicroUSB	USB	
SD	TF Card	SD	
Crystal	5032	XTAL1	8MHz
Module	Camera	CAM	