

Reference	Value	Footprint	Manufacturer Part no.	Vendor	Vendor Part No.	Qty
C101, C104, C108-C110, C112, C114, C115, C119, C120	100nF	Capacitor_SMD:C_0402_1005Metric	GRM155R71C104KA88D	Digikey	490-3261-1-ND	10
C102, C103, C105, C106	6pF	Capacitor_SMD:C_0402_1005Metric	GRM1555C1H6R0BA01D	Digikey	490-8221-1-ND	4
C107	10µF	Capacitor_SMD:C_0402_1005Metric	GRM155R60J106ME15D	Digikey	490-13238-1-ND	1
C113, C116-C118	1µF	Capacitor_SMD:C_0402_1005Metric	GRM155C81C105KE11D	Digikey	490-12700-1-ND	4
D101	red	LED_SMD:LED_0603_1608Metric	LTST-C190KRKT	Digikey	160-1436-1-ND	1
D102	BAT54C	Package_TO_SOT_SMD:SOT-23	BAT54C	Digikey	4878-BAT54CCT-ND	1
D103	green	LED_SMD:LED_0603_1608Metric	LTST-C190KGKT	Digikey	160-1435-1-ND	1
J101	USB_C_Receptacle_USB2.0	Connector_USB:USB_C_Receptacle_GCT_USB4105-xx-A_16P_TopMnt_Horizontal	USB4105-GF-A	Digikey	2073-USB4105-GF-ACT-ND	1
J102, J103	Conn_01x20	Connector_PinHeader_2.54mm:PinHeader_1x20_P2.54mm_Vertical	-	From stock	-	2
J104	Conn_01x04	Connector_PinHeader_2.54mm_User:PinHeader_1x04_P2.54mm_Horizontal_Board_Edge	-	From stock	-	1
L101	10µH	Inductor_SMD:L_0603_1608Metric	MLZ1608M100WT000	Digikey	445-6389-1-ND	1
R101, R102	5.1k	Resistor_SMD:R_0402_1005Metric	RC0402FR-075K1L	Digikey	311-5.10KLRCT-ND	2
R103, R108	10k	Resistor_SMD:R_0402_1005Metric	RC0402FR-0710KL	Digikey	311-10.0KLRCT-ND	2
R104, R105	10R	Resistor_SMD:R_0402_1005Metric	RC0402FR-0710RL	Digikey	311-10.0LRCT-ND	2
R106	0R	Resistor_SMD:R_0402_1005Metric	RC0402FR-070RL	Digikey	311-0.0LRCT-ND	1
R107, R109	100R	Resistor_SMD:R_0402_1005Metric	RC0402FR-07100RL	Digikey	311-100LRCT-ND	2
SW101-SW103	SW_Push	Button_Switch_SMD:SW_SPST_PTS810	PTS810 SJK 250 SMTR LFS	Digikey	CKN10503CT-ND	3
U101	W25Q32JVSS	Package_SO:SOIC-8_5.23x5.23mm_P1.27mm	W25Q32JVSSIQ	Digikey	W25Q32JVSSIQ-ND	1
U102	STM32G474CEUx	Package_DFN_QFN:QFN-48-1EP_7x7mm_P0.5mm_EP5.6x5.6mm	STM32G474CEU6	Digikey	497-STM32G474CEU6-ND	1
U103	AP7343xx	Package_TO_SOT_SMD:SOT-23-5	AP7343-33W5-7	Digikey	AP7343-33W5-7DICT-ND	1
Y101	24MHz	Crystal:Crystal_SMD_SeikoEpson_FA128-4Pin_2.0x1.6mm	NX2016SA-24MHZ-EXS00A-CS10820	Digikey	644-1365-1-ND	1
Y102	32.768kHz	Crystal:Crystal_SMD_MicroCrystal_CC7V-T1A-2Pin_3.2x1.5mm	NX3215SA-32.768KHZ-EXS00A-MU00525	Digikey	644-1386-1-ND	1