

UsbGpio

Reference	Qty	Value	Digi-Key_PN	Manufacturer Part#	Footprint
CAD1,CMC8,CO2	3	0.1uF	399-C0805C104K3RAC7800CT-ND	C0805C104K3RAC7800	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
CI1,CU1	2	1uF	1276-1029-1-ND	CL21B105KBFNNNE	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
CO1	1	4.7uF	399-5505-1-ND	C0805C475K3PACTU	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
F1	1	500ma	MF-PSMF050X-2CT-ND	MF-MSMF050-2	Fuse:Fuse_1812_4532Metric
J1,J2	2	Conn_02x08_Odd_Even			Connector_PinHeader_2.54mm:PinHeader_2x08_P2.54mm_Vertical
J_AD23,J_I2C1,J_IO2,J_OPT27,J_SER1	5	Conn_01x04_MountingPin	455-SM04B-SRSS-TBCT-ND	SM04B-SRSS-TB	Connector_JST:JST_SH_SM04B-SRSS-TB_1x04-1MP_P1.00mm_Horizontal
J_USBC1	1	USB_C_Receptacle_USB2.0	2073-USB4105-GF-ACT-ND	USB4105-GF-A	UsbGpio:USB_C_Receptacle_Palconn_UTC16-G_MOD
J_VMGP7	1	Conn_01x02			Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
LED3	1	yellow	160-1416-1-ND	LTST-C170KSKT	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
LED7	1	blue	160-1645-1-ND	C171TBKT	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
Q_MGP7,Q_UGP2	2	2N7002K	2N7002KCT-ND	2N7002K	Package_TO_SOT_SMD:SOT-23_Handsoldering
RA2,RA3,RADDN1,RADUP1,RMC8,RMGP7,RUGP2,RUGP3	8	10K	311-10KLGCT-ND	AC0805FR-0710KL	Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
RCC1,RCC2	2	5K1	311-5.10KCRCT-ND	RC0805FR-075K1L	Resistor_SMD:R_0805_2012Metric
RLED3,RLED7	2	330	311-330CRCT-ND	RC0805FR-07330RL	Resistor_SMD:R_0805_2012Metric
U_1115	1	ADS1115	296-24934-1-ND	ADS1115IDGST	UsbGpio:MSOP-10_3x3mm_P0.5mm_MOD
U_1117	1	AZ1117-3.3	AZ1117CH-3.3TRG1DICT-ND	AZ1117CH-3.3TRG1	Package_TO_SOT_SMD:SOT-223-3_TabPin2
U_MCP2221	1	MCP2221AxSL	MCP2221A-I/SL-ND	MCP2221A-I/SL	Package_SO:SOIC-14_3.9x8.7mm_P1.27mm
U_MCP23008	1	MCP23008-xSO	MCP23008T-E/SOCT-ND	MCP23008T-E/SO	Package_SO:SOIC-18W_7.5x11.6mm_P1.27mm