

Designator	Manufacturer Part Number or Seeed SKU	Qty	Link
C1, C2, C3, C5, C6, C7, C8, C9, C10, C13, C14, C15	GRM155R71H104KE14D	12	SEED 0402 100nF ±10% 50V X7R
C4, C16, C17	GRM21BR71A106KE51L	3	https://lscsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-0805 22uF ±20% 6.3V X5R
C11, C12	GRM1555C1H470JA01D	2	SEED 0402 47pF ±5% 50V C0G,NP0
F1	SMD1206B025TF/24	1	https://lscsc.com/product-detail/Others Brightking-Elec-TAIWAN-SMD1206B025TF-24 C269113.html
K1, K2, K3, K4	B3U-1000P	4	SEED SPST-NO 4X2.5X1.6
LED1	16-213UYC/S530-A2/TR8	1	https://lscsc.com/product-detail/Light-Emitting-Diodes-LED yellow-0402 C136118.html
LED2	16-213/BHC-AN1P2/3T	1	https://lscsc.com/product-detail/Light-Emitting-Diodes-LED blue-0402 C131223.html
Q1, Q2	BC847B,215	2	SEED NPN
R1	RC0402FR-07100KL	1	SEED 0402 100KΩ ±1% 1/16W
R2, R3	RC0402FR-072K2L	2	SEED 0402 2.2KΩ ±1% 1/16W
R4, R5	RC0402FR-0712KL	2	SEED 0402 12KΩ ±1% 1/16W
R6, R7	RC0402FR-0727RL	2	SEED
R8, R9	RC0402FR-075K1L	2	SEED
U1	114991684	1	https://www.seeedstudio.com/Sipeed-MATX-I-module-WiFi-version-1st-RISC-V-64-AI-Module-K210-inside-p-3206.html
U2	FT231XQ-R	1	https://th.mouser.com/ProductDetail/FTDI/FT231XQ-R?qs=sGAEpiMZZMtv%252Bwxsgy%2FhiIaF6qCroMVRGjC5PJD3fJk%3D
U3	LM1117MPX-3.3/NOPB	1	https://lscsc.com/product-detail/Low-Dropout-Regulators-LDO TI LM1117MPX-3-3-NOPB LM1117MPX-3-3-NOPB C9662.html
USB1	105450-0101	1	https://lscsc.com/product-detail/USB-Type-C MOLEX 105450-0101 105450-0101 C134092.html