

Ref	Qty	Value	Size
C3, C21, C22, C23, C24, C25, C26,	7	22uF 25v	0805
C1, C15, C16,	3	22uF 10v	0603
C9, C18, C20,	3	10uF 10v	0603
C11,	1	2.2uF 50v	0805
C4, C6, C10, C13,	4	1uF 16v	0603
C2, C7, C8, C12, C14, C17, C19,	7	100nF 50v	0603
C5,	1	10nF 50v	0603
L1,	1	15uH	1210
R1,	1	22	0603
R2	1	5.1k	0603
R3, R4,	2	10K	0603
R5,	1	120	0603
IC1,	1	ESP32-PICO-V3	ESP32-PICO-V3
IC2,	1	LMR36506	LMR36506
IC3,	1	MA702GQ-P	MA702GQ-P
IC4,	1	SN65HVD230QDRG4	SN65HVD230QDRG4
U1,	1	DRV8316R	DRV8316R
Reset1, Boot1,	2	SW_Push_Dual	XKB Connectivity TS-1177-B-B-B
UART1, CAN1, CAN2,	3	UART/CAN	S3B-ZR-SM4A-TF
J1,	1	XT30PB	XT30PB