Reference	Value	Qty	Description	Manufacturer	Mfr Part No	Mouser Part No
C1,C2,C3,C5,C6,C7,C8	0.1u	7	Ceramic Capacitor, 5mm Lead Spacing	Vishay	K104K15X7RF5WH5	594-K104K15X7RF5WH5
C4	10uF	1	Electrolytic Capacitor, 2mm Lead Spacing	Wurth Elektronik	860010372001	710-860010372001
D1	1N5817	1	20V 1A Schottky Barrier Rectifier Diode, DO-41	Vishay	1N5817-E3/53	625-1N5817-E3/53
J1	EXPSLOT	1	2 Row Pin Header 2.54mm Pitch 19mm Length	Samtec	TSW-117-15-G-D	200-TSW11715GD
R1,R2	100k	2	100k Through Hole Resistor			
RN1,RN2,RN3	100k	3	100k Resistor Array, 9-pin sip	Bourns	4609X-101-104LF	652-4609X-1LF-100K
U1,U2	74LVC8T245	2	Dual Supply Bus Transceiver, SOIC-24	TI	SN74LVC8T245DWR	595-SN74LVC8T245DWR
U3	GAL16V8	1	GAL16V8, DIP-20	Lattice		
U4	Pico	1	Raspberry Pi Pico 2W			
U5,U6	W25Q01JVSF	2	SPI NOR Flash 1Gbit, SOIC-16	Winbond	W25Q01JVSFIM	454-W25Q01JVSFIM

Note: One Winbond W27C257 or W27E257 EEPROM is needed to replace the system ROM.