

WIO_Pico1

Revised:

12-12-21

Revision:

Peter Giling

Bill of Materials

Qty	Ref	Part	
1	R1	resistor 10 KOhm 1/8 Watt	
1	R2	resistor 10 KOhm 1/8 Watt	
1	R3	resistor 10 KOhm 1/8 Watt	
1	R4	resistor 10 KOhm 1/8 Watt	
1	R5	resistor 3,3 KOhm 1/8 Watt	
1	R6	resistor 3,3 KOhm 1/8 Watt	
1	R7	resistor 3,3 KOhm 1/8 Watt	
1	R8	resistor 270 Ohm 1/8 Watt	
1	R9	resistor 270 Ohm 1/8 Watt	
1	R10	resistor 270 Ohm 1/8 Watt	
1	R11	resistor 270 Ohm 1/8 Watt	
1	R12	resistor 3,3 KOhm 1/8 Watt	
1	R13 *)	Resistor 100 KOhm 1/8 Watt	
1	R14	resistor 3,3 KOhm 1/8 Watt	
1	R15	resistor 220 Ohm 1/8 Watt	
1	R16	resistor 220 Ohm 1/8 Watt	
1	C1	capacitor 100 nF 2.5mm pitch	
1	U1	PI_PICO (not in package	
1	IC1	82B715 with socket	
4	LS1..4	quadruple shifter	
4	SV1..4	3 pin header	
1	SW1	SW DIP-4	
1	SW2	SW DIP-2	
1	NP1	PSS 254-3G	
1		PSK 254-3W	
2	J1,J2	PSS 254-10G	
2		PSK 254-10W	
2	IIC1,IIC2	PSS 254-4G	
2		PSK 254-4W	
1	JP1	3-pin header with jumper	
1	E5V1	AKL086-02	
1	RN1	RJ12 or RJ45 socket	
1	E5V1	AKL086-02	
1		pcboard WIOpico1	
2		female header 1x20	
4		pcb support M3x10	
4		fasteners M3	
31		PSK pins	

*) see WIOpico web page for mounting this resistor