

Marcin Okrój
Gr 3a
s181245
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Sheet: /
File: Projekt_z_mikrokontrolerem.kicad_sch

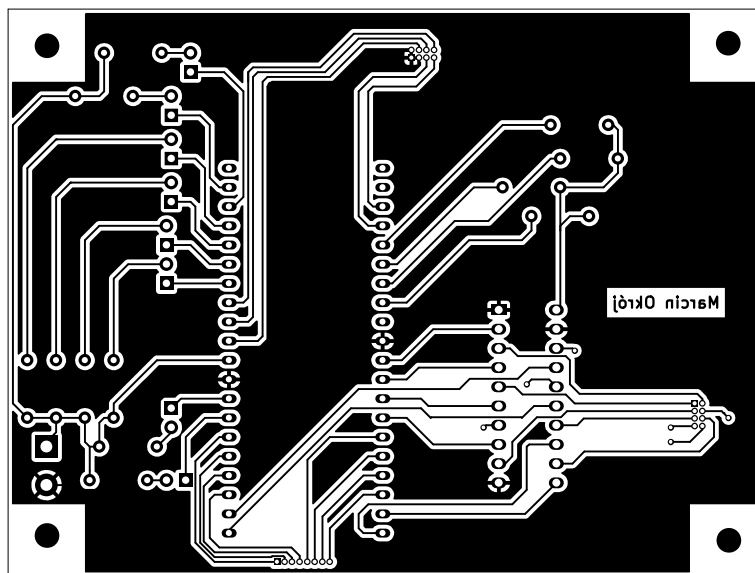
Title: Projekt Xpress z elementami zewnętrznymi

Size: A4 Date: 2022-11-13

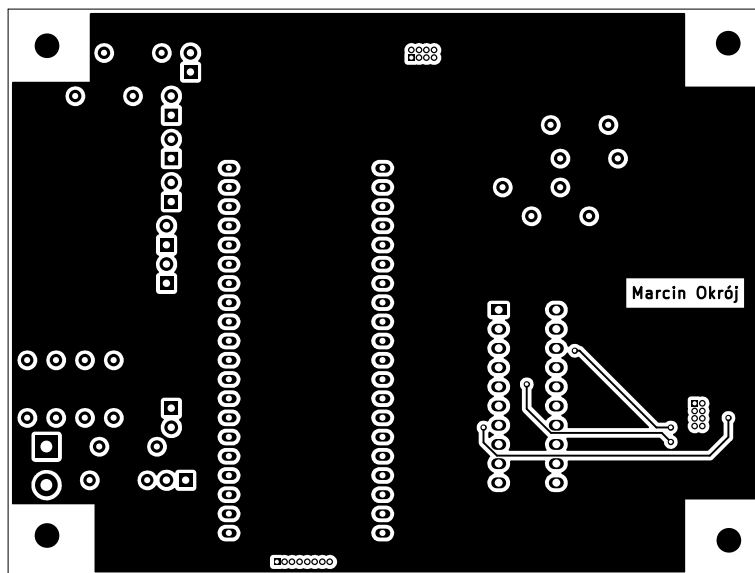
KiCad E.D.A. kicad (6.0.8)

Rev:

Id: 1/1



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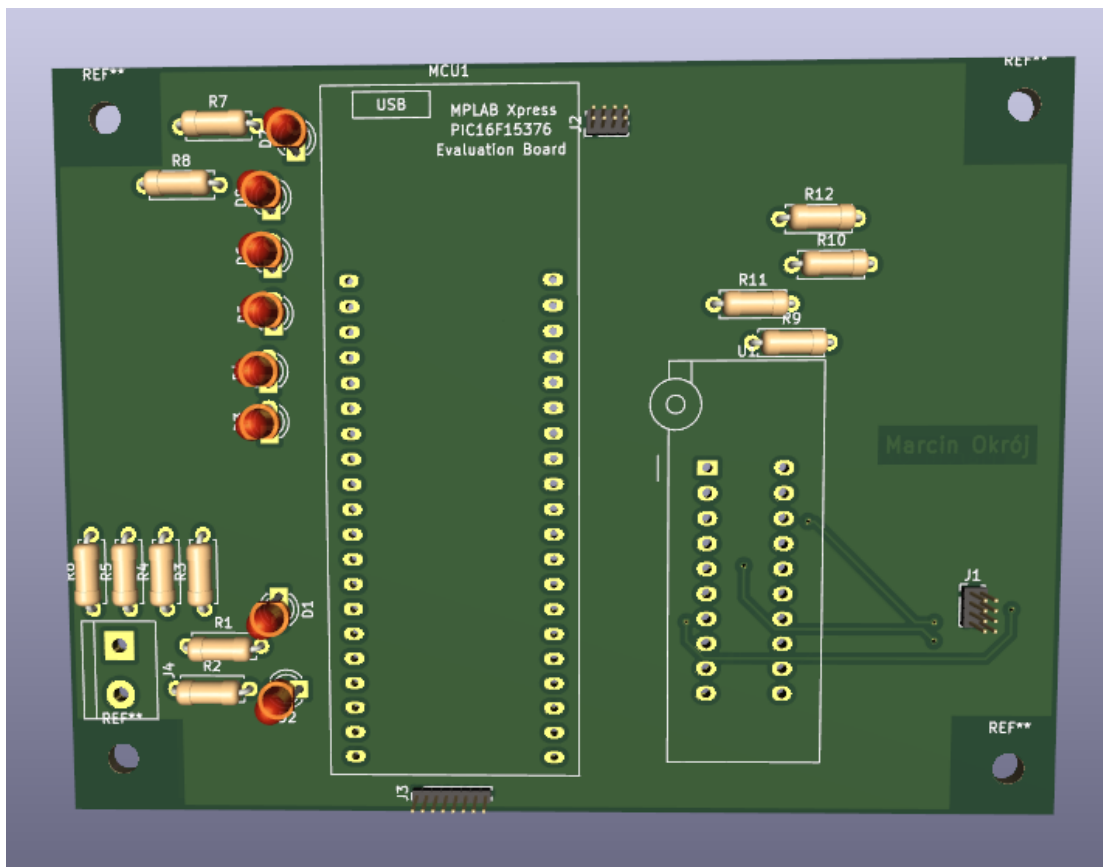
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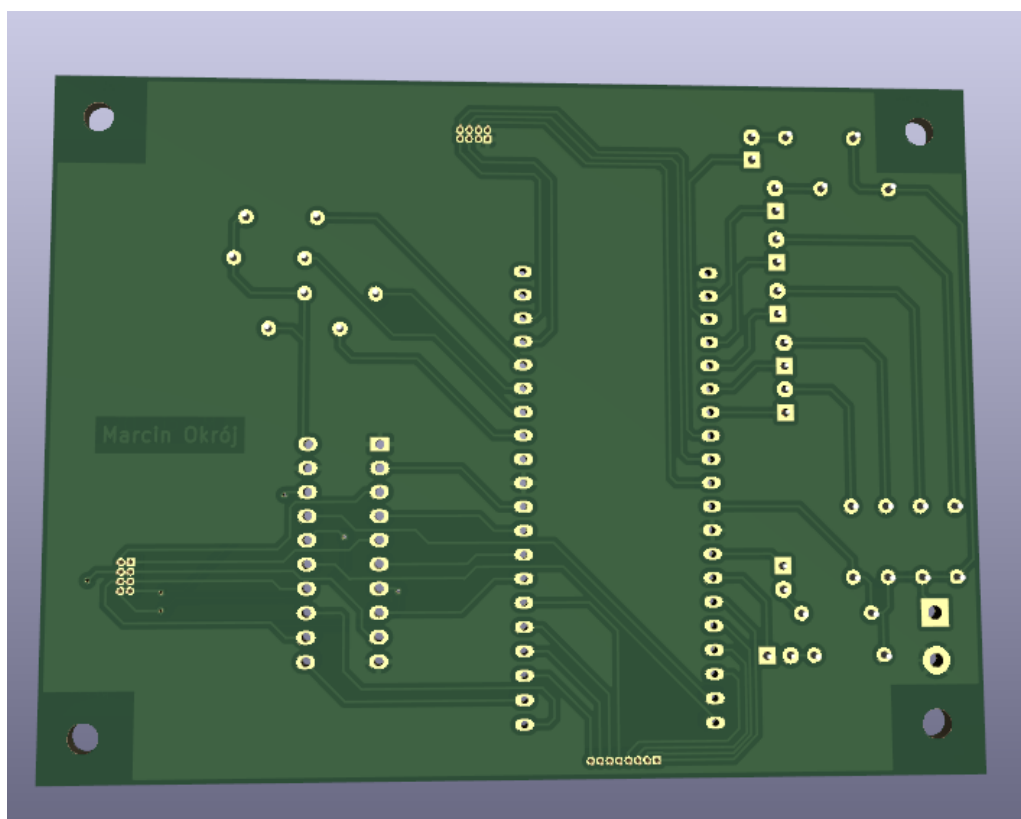
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Rys. 1 Widok górnej warstwy płyki



Rys. 2 Widok dolnej warstwy płyki

Date:	13.11.2022 18:33:02				
Tool:	Eeschema (6.0.8)				
Generator:	D:\Programy\6.0\bin\scripting\plugins\bom_csv_grouped_by_value_with_fp.py				
Component Count:	30				
Ref	Qty	Value	Cmp name	Footprint	Description
D1, D2, D3, D4, D5, D6, I	8	LED	LED	LED_THT:LED_D3.0mm	Light emitting diode
J1, J2,	2	Conn_02x04_Odd_Even	Conn_02x04_Odd_Even	Connector_PinHeader_1.00mm:PinHeader_2x04_P1.00mm_Vertical	Generic connector, double row, 02x04, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers), script generated (kicad-library-utils/schlib/autogen/connector/)
J3,	1	Conn_01x08	Conn_01x08	Connector_PinHeader_1.00mm:PinHeader_1x08_P1.00mm_Vertical	Generic connector, single row, 01x08, script generated (kicad-library-utils/schlib/autogen/connector/)
J4,	1	Screw_Terminal_01x02	Screw_Terminal_01x02	TerminalBlock:TerminalBlock_bornier-2_P5.08mm	Generic screw terminal, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)
MCU1,	1	xpress	xpress	xpress_lib:Xpress	
R1, R2, R3, R4, R5, R6, I	12	1k	R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal	Resistor
SW1, SW2, SW3, SW4,	4	SW_MEC_5E	SW_MEC_5E		MEC 5E single pole normally-open tactile switch
U1,	1	74LS244	74LS244	Socket:DIP_Socket-20_W4.3_W5.08_W7.62_W10.16_W10.9_3M_220-3342-00-0602J	Octal Buffer and Line Driver With 3-State Output, active-low enables, non-inverting outputs