
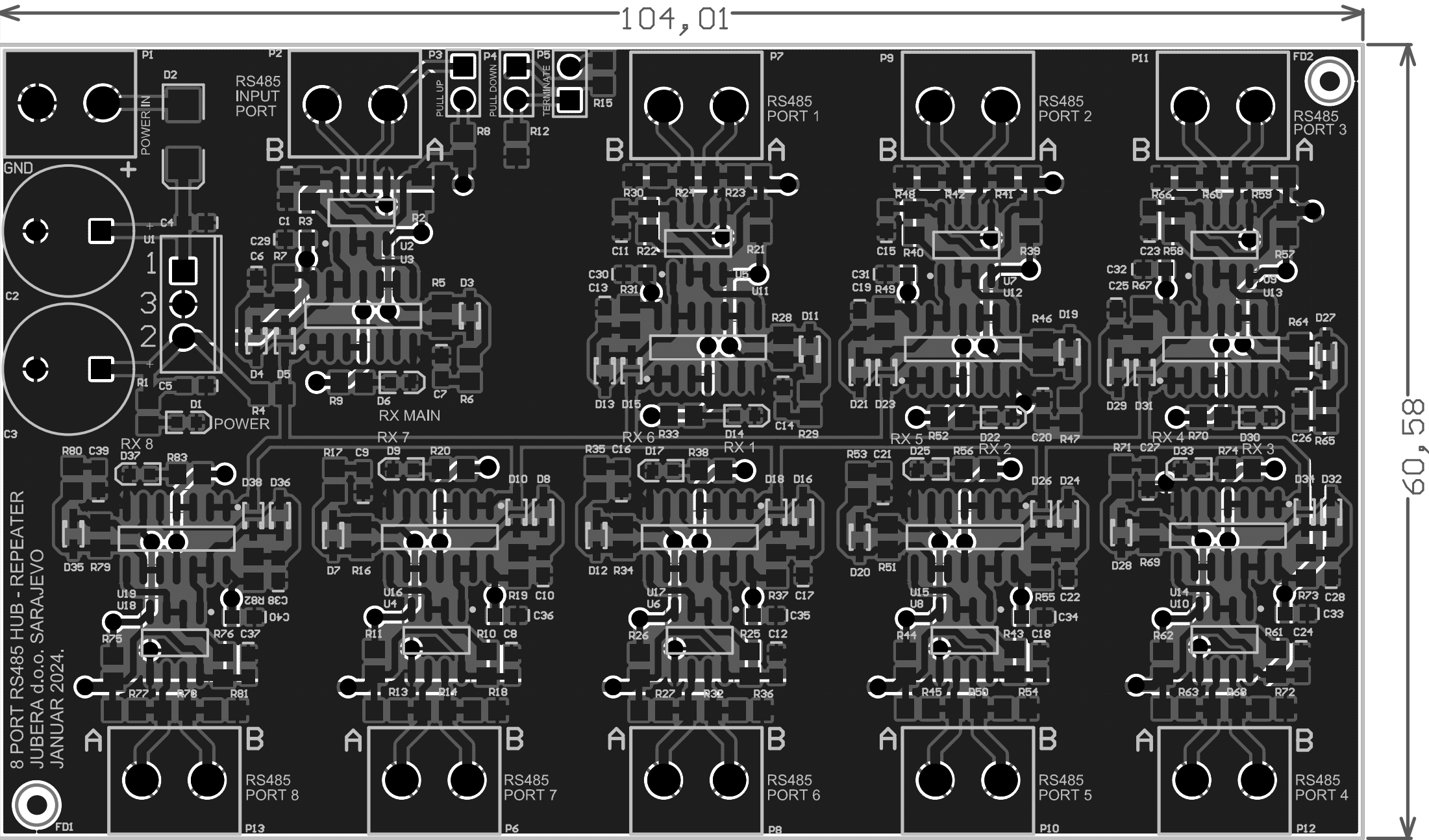


Title RS485 8 port hub			JUBERA d.o.o. Braće Mulić 81 71000 Sarajevo Federacija BiH Bosna i Hercegovina	
Size: A4	Number: DE-220124	Revision: 001		
Date: 27. 1. 2024.	Time: 11:10:54	Sheet 2 of 2		
File: I:\Projekti\Otvoreni\Sjenica\hw\RS485HUB8\DE-220124_02.SchDoc				



Bill of Materials

RS485 8 port hub

Source Data From:	DE-220124.PrjPcb
Project:	DE-220124.PrjPcb
Variant:	None

Creation Date:	27. 1. 2024.	11:10:59
Print Date:	45318	45318,4661

Footprint	Comment	LibRef	Designator	Description	Quantity
0603	100nF	C0603	C1, C4, C5, C8, C11, C12, C15, C18, C23, C24, C29, C30, C31, C32, C33, C34, C35, C36, C37, C40	Ceramic Chip Capacitor - Standard	20
CAPPR5-10X12.5	470uF	EKA00DC347E00	C2, C3	Aluminum Electrolytic Capacitor, Radial Style with Long Leads: 470uF, 25V	2
0603	68pF	C0603	C6, C10, C13, C17, C19, C22, C25, C28	Ceramic Chip Capacitor - Standard	8
0603	1nF	C0603	C7, C9, C14, C16, C20, C21, C26, C27, C38, C39	Ceramic Chip Capacitor - Standard	10
1.6X0.8X0.8	HSMZ-C190	HSMZ-C190	D1, D6, D9, D14, D17, D22, D25, D30, D33, D37	High Performance Chip LED, Red	10
SMB	D Schottky	D Schottky	D2	Schottky Diode	1
SOD323	1N4148	BAS321	D3, D4, D7, D8, D11, D12, D13, D16, D19, D20, D21, D24, D27, D28, D29, D32, D35, D36	General-purpose Diode	18
SOD323	1N5819	BAS321	D5, D10, D15, D18, D23, D26, D31, D34, D38	General-purpose Diode	9
TERMINAL BLOK 2	TERMINAL BLOK 2	TERMINAL BLOK 2	P1, P2, P6, P7, P8, P9, P10, P11, P12	2 pinski terminal blok	9
HDR1X2	PULL UP	Header 2	P3	Header, 2-Pin	1
HDR1X2	PULL DOWN	Header 2	P4	Header, 2-Pin	1
HDR1X2	TERMINATE	Header 2	P5	Header, 2-Pin	1
TERMINAL BLOK 2	RS485	TERMINAL BLOK 2	P13	2 pinski terminal blok	1
ERA-0805	1K	ERA6Y	R1, R2, R9, R11, R20, R21, R26, R33, R38, R39, R44, R52, R56, R57, R62, R70, R74, R75, R83	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	19
ERA-0805	4K7	ERA6Y	R3, R10, R22, R25, R40, R43, R58, R61, R76	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	9
ERA-0805	3K9	ERA6Y	R4	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	1
ERA-0805	27K	ERA6Y	R5, R16, R28, R34, R46, R51, R64, R69, R79, R82	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	10
ERA-0805	120R	ERA6Y	R6, R14, R15, R17, R24, R29, R32, R35, R42, R47, R50, R53, R60, R65, R68, R71, R78, R80	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	18
ERA-0805	10K	ERA6Y	R7, R19, R31, R37, R49, R55, R67, R73	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	8
ERA-0805	680R	ERA6Y	R8, R12, R13, R18, R23, R27, R30, R36, R41, R45, R48, R54, R59, R63, R66, R72, R77, R81	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	18
TO220V	L78M05CV	L78M05CV	U1	Positive Voltage Regulator	1
D008_L	MAX485	SN75176BD	U2, U4, U5, U6, U7, U8, U9, U10, U18	Differential Bus Transceiver	9
751A-03_N	MC74AC00D	MC74AC00D	U3, U11, U12, U13, U14, U15, U16, U17, U19	Quad 2-Input NAND Gate	9
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Approved	Notes