

Bill of Material	
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<b>Board</b>	SerrVo_multiplexeur	<b>Concepteur Principal</b>	Raphaël Gravel
<b>Cours</b>	Projet final	<b>Date du projet</b>	2025-02-04
<b>Département</b>	Technologies du génie électrique	<b>Date de génération du BOM</b>	2025-02-11
<b>Révision</b>	1.00	<b>Heure de génération du BOM</b>	09:09
<b>Nombre de PCB</b>	1	<b>Variant</b>	None



Item Number	Designator	Layer	Description	Comment	Package / Case	Supplier 1	Supplier Part Number 1	Quantity	Quantity Total	#Column Name Error:' Note
	C1, C2, C3, C4, C8	Top	CAP ALUM 47UF 20% 35V SMD	47 µF		DigiKey	1572-476SML035MCT-ND	5	5	
	C5	Bottom	CAP CER 1UF 16V X7R 0603	1 µF	0603 (1608 Metric)	DigiKey	399-17719-1-ND	1	1	
	C6, C7	Bottom	CAP CER 4.7UF 25V X5R 0603	4.7 µF	0603 (1608 Metric)	DigiKey	1276-1900-1-ND	2	2	
	C9	Top	CAP CER 22UF 6.3V X5R 0603	22µF	0603 (1608 Metric)	DigiKey	478-10812-1-ND	1	1	
	C10	Top	CAP CER 0.1UF 16V X7R 0603	0.1 µF	0603 (1608 Metric)	DigiKey	399-5784-2-ND	1	1	
	J1, J2, J3, J4, J5	Top	Jack Modular Connector 8p8c _RJ45, Ethernet_Vertical Unshielded Cat6	SS-60000-007				5	5	
	R1	Top	RES ARRAY 8 RES 33 OHM 2506	742C163330JP	2506, Concave, Long Side Terminals	DigiKey	742C163330JPCT-ND	1	1	
	R2	Top	RES ARRAY 8 RES 330 OHM 2506	742C163331JP	2506, Concave, Long Side Terminals	DigiKey	742C163331JPCT-ND	1	1	
	R3	Top	RES SMD 10K OHM 5% 1/4W 0603	10 kOhms	0603 (1608 Metric)	DigiKey	541-2817-1-ND	1	1	
	U1	Top	IC I2C SW 8CH W/RESET 24TSSOP	TCA9548APWR				1	1	
	U2	Top	No Description Available	R11725331B-E2-FE				1	1	
Commentaires ou instruction spéciales										