





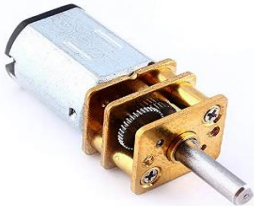



Bill of Materials

electrical components

No.	Quantity	Name	Description	Distributor	Pricing	Image
1	1	M5STACK BASIC Controller	ESP32 Development Device	m5stack.com	27,95 \$	
				Conrad	39,99 €	
2	2	M5STACK DC-MOTOR Module	4 Channels DC Encoder Motor driver module	m5stack.com	11,39 \$	
				Conrad	15,99 €	
3	1	M5STACK Mini RFID Unit (MFRC522)	RFID-Transponder Reader/Writer	m5stack.com	9,95 \$	
				Conrad	12,99 €	
4	6	M5STACK Mini Angle Unit with Potentiometer	4 Channels DC Encoder Motor driver module	m5stack.com	1,99 \$	
				Conrad	2,99 €	
5	3	M5STACK 1 to 3 HUB Unit		m5stack.com	1,59 \$	
				Conrad	2,99 €	
6	1	M5STACK 13.56MHz RFID Card F08 Chip (5pcs)		m5stack.com	2,00 \$	
7	6	6V DC Mini-Gearmotor 50 / 200 / 300 RPM		amazon	8,79 €	
				Pollin	9,90 €	
8	1	Universal PlugIn Power Supply 18W/24W	3V/4,5V/5V/6V/7,5V/9V/12V	amazon	16,59 €	
				Pollin	11,95 €	