Market	Mouser No:	Mfr. No:	Desc.:	Customer No	Order Qty.	Price (EUR)	Sub Total (E	Order Date:
Mouser	871-B66297KX197	B66297K0000X197	Ferrite Cores & Accessories Ferrite Cores & Accessories I102/7/37.5 N97 9600 + 25- 25%		1	11.21 €	11.21 €	05-Sep-25
Mouser	871-B66297GX197	B66297G0000X197	Ferrite Cores & Accessories Ferrite Cores & Accessories ELP102/20.3/37.5 N97 8500 + 25- 25%		1	12.22 €	12.22 €	05-Sep-25
Mouser	512-FDH055N15A	FDH055N15A	MOSFETs MOSFETs 150V N-Channel PowerTrench MOSFET		2	5.65 €	11.30 €	05-Sep-25
Mouser	871-B40910A8127M000	B40910A8127M000	Aluminium Electrolytic Capacitors - SMD Aluminium Electrolytic Capacitors - SMD 63VDC 120uF (M) d10x125 mm SMD HP		6	2.29 €	13.74 €	05-Sep-25
Mouser	871-B32672L8153J	B32672L8153J	Film Capacitors Film Capacitors Film Cap 15NF 5% 700VAC MKP BOXED		10	0.35 €	3.45 €	05-Sep-25
Mouser	726-IPW60R037CM8XKSA	IPW60R037CM8XKSA1	MOSFETs MOSFETs HIGH POWER_NEW		2	6.11 €	12.22 €	05-Sep-25
Mouser	187-CL31A106KBHNNNE	CL31A106KBHNNNE	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 10uF+/-10% 50V X5R 3 1206		2	0.10 €	0.19 €	26-Sep-25
Mouser	791-SH21B104K101CT	SH21B104K101CT	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 100V 0.1 uF 10% X7R - 55 C + 125 C 0805 Flex Term		22	0.04 €	0.81 €	26-Sep-25
Mouser	871-B81123C1222M	B81123C1222M	Safety Capacitors Safety Capacitors 0.0022uF 500Vac 20% Class Y1		5	0.61 €	3.06 €	26-Sep-25
Mouser	81-GRM31CR71E106KA2K	GRM31CR71E106KA12K	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 10 uF 25 VDC 10% 1206 X7R		18	0.12 €	2.07 €	26-Sep-25
Mouser	80-A768EB107M1ELAS36	A768EB107M1ELAS036	Aluminium Organic Polymer Capacitors Aluminium Organic Polymer Capacitors 25Vol 100uF SMD 2KHr ESR=36 mOhms AECQ200		1	0.46 €	0.46 €	26-Sep-25
Mouser	603-AC1206JKNPOZB103	AC1206JKNPOZBN103	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 630V 10nF NPO 5% 1206 AEC-Q200		1	0.51 €	0.51 €	26-Sep-25
Mouser	80-C0805C102J5G	C0805C102J5GACTU	Multilayer Ceramic Capacitors MLCC - SMD/SMT Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 1000pF C0G 0805 5%		25	0.06 €	1.58 €	26-Sep-25
Mouser	80-R46KI310050M1K	R46KI310050M1K	Safety Capacitors Safety Capacitors 275vac 0.1uF 10%		2	0.30 €	0.60 €	26-Sep-25
Mouser	667-EEV-FK1V471Q	EEV-FK1V471Q	Aluminium Electrolytic Capacitors - SMD Aluminium Electrolytic Capacitors - SMD 470uF 35V		3	1.27 €	3.81 €	26-Sep-25
Mouser	710-875115350002	875115350002	Aluminium Organic Polymer Capacitors Aluminium Organic Polymer Capacitors WCAP-PSHP 16V 220uF 20% ESR=20mOhms		1	1.22 €	1.22 €	26-Sep-25
Mouser	504-EFDKS60K405D032L	EFDKS60K405D032LH	Film Capacitors Film Capacitors CAP FILM 4uF 10% 600VDC RAD		1	1.61 €	1.61 €	26-Sep-25
Mouser	871-B40910A8127M000	B40910A8127M000	Aluminium Electrolytic Capacitors - SMD Aluminium Electrolytic Capacitors - SMD 63VDC 120uF (M) d10x125 mm SMD HP		1	2.29 €	2.29 €	26-Sep-25
Mouser	673-PA2750NL	PA2750NL	Common Mode Chokes / Filters Common Mode Chokes / Filters 9.4mOhms 400uH 6A SMD Toroid Choke		1	1.87 €	1.87 €	26-Sep-25
Mouser	637-US1J	US1J	Rectifiers Rectifiers Ultrafast, SMA, 600V, 1A, 150C		1	0.25 €	0.25 €	26-Sep-25
Mouser	863-MBRS340T3G	MBRS340T3G	Schottky Diodes & Rectifiers Schottky Diodes & Rectifiers 3A 40V		5	0.65 €	3.23 €	26-Sep-25
Mouser	863-NCP43080DDR2G	NCP43080DDR2G	Switching Controllers Switching Controllers SECONDARY SIDE SYNCHRONOU		2	0.47 €	0.95 €	26-Sep-25
Mouser	998-LM2575-3.3WUTR	LM2575-3.3WU-TR	Switching Voltage Regulators Switching Voltage Regulators 1A Step-Down SMPS Regulator		1	1.51 €	1.51 €	26-Sep-25
Mouser	926-LM2575HVS12NOPB	LM2575HVS-12/NOPB	Switching Voltage Regulators Switching Voltage Regulators 1A SD Vtg Reg		1	4.16 €	4.16 €	26-Sep-25
Mouser	873-SI8932B-IS	SI8932B-IS	Isolation Amplifiers Isolation Amplifiers		1	5.17 €	5.17 €	26-Sep-25
Mouser	595-SN74HC74DRG4	SN74HC74DRG4	Flip-Flops Flip-Flops Dual Pos-Edge-Trig D -Type Flip-Flop ALT 595-SN74HC74DR		1	0.48 €	0.48 €	26-Sep-25
Mouser	595-TMCS1107A1UQDRQ1	TMCS1107A1UQDRQ1	Board Mount Current Sensors Board Mount Current Sensors AEC-Q100 +/-420-V i solated Hall-effect		1	3.41 €	3.41 €	26-Sep-25
Mouser	250-70331EOLCTR005U3	ACS70331EOLCTR-005U3	Board Mount Current Sensors Board Mount Current Sensors For New Designs Use ACS730 or ACS71240LLC		1	1.91 €	1.91 €	26-Sep-25
Mouser	595-ISO7741BDWR	ISO7741BDWR	Digital Isolators Digital Isolators Robust EMC quad-cha nnel 3/1 reinforce A 595-ISO7741BDW		1	2.35 €	2.35 €	26-Sep-25
Mouser	634-SI82390BD-IS	SI82390BD-IS	Galvanically Isolated Gate Drivers Galvanically Isolated Gate Drivers 5 kV 8 V UVLO dual isolated gate driver		1	5.07 €	5.07 €	26-Sep-25
Mouser	621-AZ1117CH2-33TRG1	AZ1117CH2-3.3TRG1	LDO Voltage Regulators LDO Voltage Regulators BJT Low Dropout Regulator SOT223 T&R 4K		1	0.19 €	0.19 €	26-Sep-25
Mouser	542-PM5022-331M-RC	PM5022-331M-RC	Power Inductors - SMD Power Inductors - SMD 330uH 20%		2	0.59 €	1.17 €	26-Sep-25
Mouser	869-TNY280GN-TL	TNY280GN-TL	AC/DC Converters AC/DC Converters 28.5W 85-265 VAC 36.5W/230 VAC		1	1.46 €	1.46 €	26-Sep-25
Mouser	621-DPC817S-B-TR	DPC817S-B-TR	Transistor Output Optocouplers Transistor Output Optocouplers Photo Coupler SL-4 T&R 2K		1	0.31 €	0.31 €	26-Sep-25
Mouser	726-BCP5616H6327X	BCP5616H6327XTSA1	Bipolar Transistors - BJT Bipolar Transistors - BJT AF TRANSISTORS		1	0.65 €	0.65 €	26-Sep-25
Mouser	755-KTR18EZPJ3R0	KTR18EZPJ3R0	Thick Film Resistors - SMD Thick Film Resistors - SMD 1206 3ohm 5% High VoltageAEC-Q200		10	0.08 €	0.75 €	26-Sep-25
Mouser	603-RC1206FR-0711K5L	RC1206FR-0711K5L	Thick Film Resistors - SMD Thick Film Resistors - SMD General Purpose Chip Resistor 1206, 11.5kOhms, 1%, 1/4W		20	0.01 €	0.18 €	26-Sep-25
Mouser	708-RNCE1206BTE10R0	RNCE1206BTE10R0	Thin Film Resistors - SMD Thin Film Resistors - SMD 10Ohms 1206 25ppm 1/4W 200V 0.1% Hi Temp/Stability		2	0.27 €	0.53 €	26-Sep-25
Mouser	571-9-2176070-5	9-2176070-5	Thick Film Resistors - SMD Thick Film Resistors - SMD 3521 82K 1% 2W		2	0.25 €	0.50 €	26-Sep-25
Mouser	603-RT1206BRD0756KL	RT1206BRD0756KL	Thin Film Resistors - SMD Thin Film Resistors - SMD 1/4W 56K ohm .1% 25p pm		10	0.10 €	0.99 €	26-Sep-25
Mouser	71-CRCW12060000Z0EAC	CRCW12060000Z0EAC	Thick Film Resistors - SMD Thick Film Resistors - SMD 1/4Watt 0ohms Commercial Use		10	0.02 €	0.22 €	26-Sep-25
Mouser	755-SFR10EZPF2200	SFR10EZPF2200	Thick Film Resistors - SMD Thick Film Resistors - SMD Sulfur Tolerant Chip Resistor, 2012mm, +/-1%, 150V, 0.125W, 220 ohm		10	0.05 €	0.47 €	26-Sep-25
Mouser	652-CR1206FX-1071ELF	CR1206-FX-1071ELF	Thick Film Resistors - SMD Thick Film Resistors - SMD 1.07K 1%		10	0.02 €	0.24 €	26-Sep-25
Mouser	71-M251206BB5108JP50	M251206BB5108JP500	Thin Film Resistors - SMD Thin Film Resistors - SMD 5.1 OHM 5% 100PPM 1/4W		2	0.29 €	0.58 €	26-Sep-25
Mouser	708-RNCE1206BTE1K00	RNCE1206BTE1K00	Thin Film Resistors - SMD Thin Film Resistors - SMD 1KOhms 1206 25ppm 1/4W 200V 0.1% Hi Temp/Stability		1	0.27 €	0.27 €	26-Sep-25
Mouser	667-ERA-8AEB152V	ERA-8AEB152V	Thin Film Resistors - SMD Thin Film Resistors - SMD 1206 1.5Kohm 0.1% 25ppm		1	0.18 €	0.18 €	26-Sep-25
Mouser	660-RN73R2BTD4991B25	RN73R2BTTD4991B25	Thin Film Resistors - SMD Thin Film Resistors - SMD 4990 ohm 0.1% 0.25W		2	0.23 €	0.46 €	26-Sep-25
Mouser	603-RC1206JR-071R1L	RC1206JR-071R1L	Thick Film Resistors - SMD Thick Film Resistors - SMD General Purpose Chip Resistor 1206, 1.1Ohms, 5%, 1/4W		10	0.02 €	0.20 €	26-Sep-25
Mouser	755-LTR100JZPJ270	LTR100JZPJ270	Current Sense Resistors - SMD Current Sense Resistors - SMD High-Power/Wide-Terminal/Anti-Surge Chip Resistor, 3264mm, 3W, 200V, +/-0.5%, 27 ohm		1	0.52 €	0.52 €	26-Sep-25
Mouser	756-LRMAP2512R007FT4	LRMAP2512-R007FT4	Current Sense Resistors - SMD Current Sense Resistors - SMD 3W 0.007 Ohm 1%		1	0.28 €	0.28 €	26-Sep-25
Mouser	588-TX08F103F3435ER	TX08F103F3435ER	NTC (Negative Temperature Coefficient) Thermistors NTC (Negative Temperature Coefficient) Thermistors THERMISTOR 0805 10K/3435		2	0.10 €	0.19 €	26-Sep-25
Mouser	595-TLV9024QDRQ1	TLV9024QDRQ1	Analog Comparators Analog Comparators Automotive 5.5-V l ow-voltage high-per		1	1.81 €	1.81 €	26-Sep-25
Mouser	621-BZT52C11-F	BZT52C11-7-F	Zener Diodes Zener Diodes 500mW 11V Zener		1	0.10 €	0.10 €	26-Sep-25
Mouser	871-B66461G0000X187	B66461G0000X187	Ferrite Cores & Accessories Ferrite Cores & Accessories ELP43/10/28 N87OL NO RECESS		2	2.61 €	5.22 €	26-Sep-25
Mouser	871-B66285G0000X187	B66285G0000X187	Ferrite Cores & Accessories Ferrite Cores & Accessories ELP22/6/16 N87OL		1	1.10 €	1.10 €	26-Sep-25
Mouser	871-B66285KX187	B66285K0000X187	Ferrite Cores & Accessories Ferrite Cores & Accessories I22/2.5/16 N87 5200 +25% -25%		1	1.69 €	1.69 €	26-Sep-25
Aliexpress	NA	3296W-1-203RLF	Trimmer Resistors - Through Hole 3/8" 20Kohms Sealed Vertical Adjust 25 turns 10% 2.54mm		4		1.35 €	10/12/2025
Aliexpress	NA	LM4040AIM3-2.0	Voltage References PREC MICROPWR SHUNT VLTG REF SOT23 2.048V ±2mV and ±15mV		1		1.90 €	10/12/2025
Aliexpress	NA		heatsink 300*140*20mm / 11.81*5.51*0.78" Weight 570g, 19 fins Material: Aluminum		1	11.29 €	11.29 €	10/12/2025
Aliexpress	NA		2.54mm Double Row Female 10P Breakaway PCB Board Pin Header Socket Connector Pinheader		2		1.13 €	10/12/2025
Aliexpress	NA		Hex Brass Male Female Motherboard Standoff Mount M2.5 Thread 6mm Board Rack Stud Threaded Pillar PCB Column Spacer Screw		11		3.19 €	10/12/2025
Aliexpress	NA		Hexagon Hex Nuts M2.5 Hex Nut 304 Stainless Steel DIN934 Metric		15		1.14 €	10/12/2025
Aliexpress	NA	JD102MY5VY1	400VAC 102M 1NF		4		1.91 €	10/12/2025
Aliexpress	NA		M2.5 long gb818 a2 304 stainless steel cross round phillips pan head screw bolt length=12mm		15		1.20 €	10/12/2025
JLCPCB	NA		PCB FR-4 1.6mm 4 layers inner 35um (1oz) outer 70um (2oz), 140mmx300mm		1		107.02 €	10/12/2025

. Confidential C