

Ven10 Enterprises

Full Component Reference Sheet — MOSFETs, IGBTs, Transistors, Diodes & ICs

This document lists every component identified from Ven10 Enterprises' warehouse stock, including previously catalogued items and newly reviewed stock. Nothing has been omitted.

Confidence key: ■ High = matches a well-known part or standard industry numbering convention. ■ Medium = reasonable guess based on partial pattern match; verify before publishing exact ratings. ■ Low = handwriting/label was unclear or the code is non-standard; do NOT publish specific current/voltage ratings for these until the physical component or a datasheet is checked directly.

Summary Table

Part No.	Type	Current	Voltage	Confidence
40N60	N-Channel Power MOSFET	40 A	600 V	HIGH
60N65	N-Channel Power MOSFET	60 A	650 V	HIGH
5N100	N-Channel Power MOSFET	5 A	1000 V	HIGH
8050	NPN Transistor	~0.5 A	25 V	HIGH
8550	PNP Transistor	~0.5 A	-25 V	HIGH
75N60	N-Channel Power MOSFET	75 A	600 V	HIGH
30N60	N-Channel Power MOSFET	30 A	600 V	HIGH
20N50	N-Channel Power MOSFET	20 A	500 V	HIGH
9N90	N-Channel Power MOSFET	9 A	900 V	HIGH
11N90	N-Channel Power MOSFET	11 A	900 V	HIGH
100E60	Power MOSFET	Unconfirmed	Unconfirmed	LOW
40T120	Power MOSFET/IGBT	40 A	1200 V	HIGH
3878	Transistor/MOSFET	Unconfirmed	Unconfirmed	LOW
40N65	N-Channel Power MOSFET	40 A	650 V	HIGH
40N120	N-Channel Power MOSFET	40 A	1200 V	HIGH
25N120	N-Channel Power MOSFET	25 A	1200 V	HIGH
60N60	N-Channel Power MOSFET	60 A	600 V	HIGH
60N10	N-Channel Power MOSFET	60 A	100 V	HIGH
50N65	N-Channel Power MOSFET	50 A	650 V	HIGH
16N50	N-Channel Power MOSFET	16 A	500 V	HIGH
15F60	N-Channel Power MOSFET (Fast)	15 A	600 V	HIGH
60F60	N-Channel Power MOSFET (Fast)	60 A	600 V	HIGH
40U120	Power MOSFET	40 A	1200 V	HIGH
60T65	Power MOSFET/IGBT	60 A	650 V	HIGH
40T65	Power MOSFET/IGBT	40 A	650 V	HIGH

Part No.	Type	Current	Voltage	Confidence
75T60	Power MOSFET/IGBT	75 A	600 V	HIGH
50T20	Power MOSFET/IGBT	50 A	200 V	HIGH
50T65	Power MOSFET/IGBT	50 A	650 V	HIGH
LM317	Adjustable Linear Voltage Regulator	1.5 A	1.2V-37V (output)	HIGH
MUR630	Ultrafast Recovery Rectifier Diode	6 A	300 V	HIGH
IRF640	N-Channel Power MOSFET	18 A	200 V	HIGH
3N150	Dual-Gate RF MOSFET	Low signal level	Low voltage RF	MEDIUM
TLP521	Opto-coupler / Photocoupler IC	Signal level	Isolation rated	HIGH
LNK626	Off-line Switcher IC	Application dependent	Application dependent	MEDIUM
4107	Diode/Rectifier (possible 1N4107 family)	Unconfirmed	Unconfirmed	LOW
4108	Diode/Rectifier series	Unconfirmed	Unconfirmed	LOW
100-6	Bridge Rectifier (partial code)	Unconfirmed	Unconfirmed	LOW
6540	Diode Bridge Rectifier (KBU/GBU series - g	Unconfirmed	Unconfirmed	LOW
6560	Diode Bridge Rectifier (similar series - g	Unconfirmed	Unconfirmed	LOW
150EBU04	Ultrafast Recovery Rectifier Diode (guess)	Unconfirmed	Unconfirmed	MEDIUM
DH125	Diode Bridge Rectifier (DH series - guess)	Unconfirmed	Unconfirmed	LOW
75C160	Unclear (possibly 75N60/75N160 variant or	Unconfirmed	Unconfirmed	LOW
6030 (SL)	Unclear (possibly 60N30 MOSFET, digits may	Unconfirmed	Unconfirmed	LOW
8D20	Diode (possibly 8A, 20V/200V)	Unconfirmed	Unconfirmed	LOW
9Z24	Zener Diode (approx. 24V - guess)	N/A	~24 V (unconfirmed)	MEDIUM
Z24	Zener Diode (approx. 24V - guess)	N/A	~24 V (unconfirmed)	MEDIUM
Z34	Zener Diode (approx. 34V - guess)	N/A	~34 V (unconfirmed)	MEDIUM
Z44	Zener Diode or P-Channel MOSFET (unclear)	Unconfirmed	Unconfirmed	LOW
8837	Unclear transistor/IC family	Unconfirmed	Unconfirmed	LOW
9698	Unclear transistor/IC family	Unconfirmed	Unconfirmed	LOW
3140 (possibly CA3140)	Op-Amp IC (if code is CA3140)	Signal level	±4V to ±22V supply (if CA3140)	MEDIUM
40H603	Unclear MOSFET variant	Unconfirmed	Unconfirmed	LOW
30H603	Unclear MOSFET variant	Unconfirmed	Unconfirmed	LOW
10D20	Bridge Rectifier (possibly 10A, 200V - gue	Unconfirmed	Unconfirmed	LOW
4202	Unclear diode/transistor code	Unconfirmed	Unconfirmed	LOW
60DB120RG	Diode Bridge Rectifier (DB = diode bridge	Unconfirmed	Unconfirmed	MEDIUM
TENTA	Not a standard part number - likely brand/	N/A	N/A	LOW
SIM-6822	Unclear manufacturer-specific code	Unconfirmed	Unconfirmed	LOW
CH148NG / CH:6NG / CH25N06CH3879	CH148NG appears to be an origin/sortin	Unconfirmed	Unconfirmed	LOW
25U20	Possibly 25N20 MOSFET variant (guess)	Unconfirmed	Unconfirmed	LOW

Part No.	Type	Current	Voltage	Confidence
5020	Unclear diode/transistor code	Unconfirmed	Unconfirmed	LOW
9Z34	Zener Diode (approx. 34V - guess)	N/A	~34 V (unconfirmed)	MEDIUM
18N50 (label unclear)	N-Channel Power MOSFET (guess)	18 A	500 V	MEDIUM
8040	Diode/Rectifier code (unclear)	Unconfirmed	Unconfirmed	LOW
4N135 (if full code matches)	Optocoupler IC (if code is 4N135)	Signal level	Isolation rated	MEDIUM

Individual Component Details

40N60 — N-Channel Power MOSFET

Part Number	40N60
Type	N-Channel Power MOSFET
Current Rating	40 A
Voltage Rating	600 V
Package	TO-220/TO-247/TO-3P
Applications	Inverters, Spot Welding, SMPS, Motor Drives
SKU	VEN-MOS-40N60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

60N65 — N-Channel Power MOSFET

Part Number	60N65
Type	N-Channel Power MOSFET
Current Rating	60 A
Voltage Rating	650 V
Package	TO-220/TO-247/TO-3P
Applications	High Power Inverters, Induction Heaters
SKU	VEN-MOS-60N65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

5N100 — N-Channel Power MOSFET

Part Number	5N100
Type	N-Channel Power MOSFET
Current Rating	5 A
Voltage Rating	1000 V
Package	TO-220
Applications	High Voltage Switching, SMPS
SKU	VEN-MOS-5N100-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

8050 — NPN Transistor

Part Number	8050
Type	NPN Transistor
Current Rating	~0.5 A
Voltage Rating	25 V
Package	TO-92
Applications	Small Signal Amplification, Switching
SKU	VEN-TRN-8050-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

8550 — PNP Transistor

Part Number	8550
Type	PNP Transistor
Current Rating	~0.5 A
Voltage Rating	-25 V
Package	TO-92
Applications	Small Signal Amplification, Switching
SKU	VEN-TRN-8550-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

75N60 — N-Channel Power MOSFET

Part Number	75N60
Type	N-Channel Power MOSFET
Current Rating	75 A
Voltage Rating	600 V
Package	TO-247/TO-3P
Applications	Spot Welding Machines, High Power Inverters
SKU	VEN-MOS-75N60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

30N60 — N-Channel Power MOSFET

Part Number	30N60
Type	N-Channel Power MOSFET

Current Rating	30 A
Voltage Rating	600 V
Package	TO-220/TO-247
Applications	Inverters, SMPS, Motor Drives
SKU	VEN-MOS-30N60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

20N50 — N-Channel Power MOSFET

Part Number	20N50
Type	N-Channel Power MOSFET
Current Rating	20 A
Voltage Rating	500 V
Package	TO-220
Applications	Power Supplies, Inverters
SKU	VEN-MOS-20N50-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

9N90 — N-Channel Power MOSFET

Part Number	9N90
Type	N-Channel Power MOSFET
Current Rating	9 A
Voltage Rating	900 V
Package	TO-220
Applications	High Voltage Switching Circuits
SKU	VEN-MOS-9N90-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

11N90 — N-Channel Power MOSFET

Part Number	11N90
Type	N-Channel Power MOSFET
Current Rating	11 A
Voltage Rating	900 V

Package	TO-220/TO-247
Applications	High Voltage Power Supplies
SKU	VEN-MOS-11N90-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

100E60 — Power MOSFET

Part Number	100E60
Type	Power MOSFET
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	TO-247/TO-3P
Applications	High Current Industrial Applications
SKU	VEN-MOS-100E60-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

40T120 — Power MOSFET/IGBT

Part Number	40T120
Type	Power MOSFET/IGBT
Current Rating	40 A
Voltage Rating	1200 V
Package	TO-247/TO-3P
Applications	Industrial Motor Drives, Welding Equipment
SKU	VEN-IGBT-40T120-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

3878 — Transistor/MOSFET

Part Number	3878
Type	Transistor/MOSFET
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	TO-220/SMD
Applications	General Electronics Repair

SKU	VEN-TRN-3878-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

40N65 — N-Channel Power MOSFET

Part Number	40N65
Type	N-Channel Power MOSFET
Current Rating	40 A
Voltage Rating	650 V
Package	TO-220/TO-247
Applications	Inverters, SMPS, Motor Drives
SKU	VEN-MOS-40N65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

40N120 — N-Channel Power MOSFET

Part Number	40N120
Type	N-Channel Power MOSFET
Current Rating	40 A
Voltage Rating	1200 V
Package	TO-247/TO-3P
Applications	High Voltage Inverters, Industrial Switching
SKU	VEN-MOS-40N120-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

25N120 — N-Channel Power MOSFET

Part Number	25N120
Type	N-Channel Power MOSFET
Current Rating	25 A
Voltage Rating	1200 V
Package	TO-220/TO-247
Applications	High Voltage Switching, Industrial Power Supplies
SKU	VEN-MOS-25N120-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

60N60 — N-Channel Power MOSFET

Part Number	60N60
Type	N-Channel Power MOSFET
Current Rating	60 A
Voltage Rating	600 V
Package	TO-247/TO-3P
Applications	High Power Inverters, Spot Welding
SKU	VEN-MOS-60N60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

60N10 — N-Channel Power MOSFET

Part Number	60N10
Type	N-Channel Power MOSFET
Current Rating	60 A
Voltage Rating	100 V
Package	TO-220/TO-247
Applications	Low Voltage High Current Switching, DC-DC Converters
SKU	VEN-MOS-60N10-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

50N65 — N-Channel Power MOSFET

Part Number	50N65
Type	N-Channel Power MOSFET
Current Rating	50 A
Voltage Rating	650 V
Package	TO-247/TO-3P
Applications	High Power Inverters, Motor Drives
SKU	VEN-MOS-50N65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

16N50 — N-Channel Power MOSFET

Part Number	16N50
Type	N-Channel Power MOSFET
Current Rating	16 A
Voltage Rating	500 V
Package	TO-220
Applications	Power Supplies, General Switching
SKU	VEN-MOS-16N50-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

15F60 — N-Channel Power MOSFET (Fast)

Part Number	15F60
Type	N-Channel Power MOSFET (Fast)
Current Rating	15 A
Voltage Rating	600 V
Package	TO-220
Applications	Fast Switching Power Supplies, Inverters
SKU	VEN-MOS-15F60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

60F60 — N-Channel Power MOSFET (Fast)

Part Number	60F60
Type	N-Channel Power MOSFET (Fast)
Current Rating	60 A
Voltage Rating	600 V
Package	TO-247/TO-3P
Applications	Fast Switching High Power Applications
SKU	VEN-MOS-60F60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

40U120 — Power MOSFET

Part Number	40U120
Type	Power MOSFET

Current Rating	40 A
Voltage Rating	1200 V
Package	TO-247/TO-3P
Applications	High Voltage Industrial Switching
SKU	VEN-MOS-40U120-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

60T65 — Power MOSFET/IGBT

Part Number	60T65
Type	Power MOSFET/IGBT
Current Rating	60 A
Voltage Rating	650 V
Package	TO-247/TO-3P
Applications	Industrial Motor Drives, Welding Equipment
SKU	VEN-IGBT-60T65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

40T65 — Power MOSFET/IGBT

Part Number	40T65
Type	Power MOSFET/IGBT
Current Rating	40 A
Voltage Rating	650 V
Package	TO-247/TO-3P
Applications	Industrial Motor Drives, Inverters
SKU	VEN-IGBT-40T65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

75T60 — Power MOSFET/IGBT

Part Number	75T60
Type	Power MOSFET/IGBT
Current Rating	75 A
Voltage Rating	600 V

Package	TO-247/TO-3P
Applications	High Power Welding Equipment, Motor Drives
SKU	VEN-IGBT-75T60-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

50T20 — Power MOSFET/IGBT

Part Number	50T20
Type	Power MOSFET/IGBT
Current Rating	50 A
Voltage Rating	200 V
Package	TO-220/TO-247
Applications	Low Voltage High Current Switching
SKU	VEN-IGBT-50T20-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

50T65 — Power MOSFET/IGBT

Part Number	50T65
Type	Power MOSFET/IGBT
Current Rating	50 A
Voltage Rating	650 V
Package	TO-247/TO-3P
Applications	Industrial Motor Drives, Inverters
SKU	VEN-IGBT-50T65-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

LM317 — Adjustable Linear Voltage Regulator

Part Number	LM317
Type	Adjustable Linear Voltage Regulator
Current Rating	1.5 A
Voltage Rating	1.2V-37V (output)
Package	TO-220
Applications	Power Supply Circuits, Voltage Regulation

SKU	VEN-IC-LM317-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

MUR630 — Ultrafast Recovery Rectifier Diode

Part Number	MUR630
Type	Ultrafast Recovery Rectifier Diode
Current Rating	6 A
Voltage Rating	300 V
Package	TO-220
Applications	Switching Power Supplies, Freewheeling Diode
SKU	VEN-DIO-MUR630-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

IRF640 — N-Channel Power MOSFET

Part Number	IRF640
Type	N-Channel Power MOSFET
Current Rating	18 A
Voltage Rating	200 V
Package	TO-220
Applications	Power Supplies, Motor Control, General Switching
SKU	VEN-MOS-IRF640-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

3N150 — Dual-Gate RF MOSFET

Part Number	3N150
Type	Dual-Gate RF MOSFET
Current Rating	Low signal level
Voltage Rating	Low voltage RF
Package	TO-72/TO-206
Applications	RF Amplifiers, Signal Processing
SKU	VEN-MOS-3N150-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

TLP521 — Opto-coupler / Photocoupler IC

Part Number	TLP521
Type	Opto-coupler / Photocoupler IC
Current Rating	Signal level
Voltage Rating	Isolation rated
Package	DIP
Applications	Signal Isolation, Circuit Protection
SKU	VEN-IC-TLP521-001
Confidence	HIGH

Note: Rating derived from standard part-number convention or known manufacturer part family.

LNK626 — Off-line Switcher IC

Part Number	LNK626
Type	Off-line Switcher IC
Current Rating	Application dependent
Voltage Rating	Application dependent
Package	SMD/DIP
Applications	SMPS, Chargers, Off-line Power Supplies
SKU	VEN-IC-LNK626-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

4107 — Diode/Rectifier (possible 1N4107 family)

Part Number	4107
Type	Diode/Rectifier (possible 1N4107 family)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-DIO-4107-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

4108 — Diode/Rectifier series

Part Number	4108
Type	Diode/Rectifier series
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-DIO-4108-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

100-6 — Bridge Rectifier (partial code)

Part Number	100-6
Type	Bridge Rectifier (partial code)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-100-6-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

6540 — Diode Bridge Rectifier (KBU/GBU series - guess)

Part Number	6540
Type	Diode Bridge Rectifier (KBU/GBU series - guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-6540-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

6560 — Diode Bridge Rectifier (similar series - guess)

Part Number	6560
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Type	Diode Bridge Rectifier (similar series - guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-6560-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

150EBU04 — Ultrafast Recovery Rectifier Diode (guess)

Part Number	150EBU04
Type	Ultrafast Recovery Rectifier Diode (guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-DIO-150EBU04-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

DH125 — Diode Bridge Rectifier (DH series - guess)

Part Number	DH125
Type	Diode Bridge Rectifier (DH series - guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-DH125-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

75C160 — Unclear (possibly 75N60/75N160 variant or mislabel)

Part Number	75C160
Type	Unclear (possibly 75N60/75N160 variant or mislabel)

Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-MOS-75C160-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

6030 (SL) — Unclear (possibly 60N30 MOSFET, digits may be reversed)

Part Number	6030 (SL)
Type	Unclear (possibly 60N30 MOSFET, digits may be reversed)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-MOS-6030-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

8D20 — Diode (possibly 8A, 20V/200V)

Part Number	8D20
Type	Diode (possibly 8A, 20V/200V)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-DIO-8D20-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

9Z24 — Zener Diode (approx. 24V - guess)

Part Number	9Z24
Type	Zener Diode (approx. 24V - guess)
Current Rating	N/A

Voltage Rating	~24 V (unconfirmed)
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-ZEN-9Z24-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

Z24 — Zener Diode (approx. 24V - guess)

Part Number	Z24
Type	Zener Diode (approx. 24V - guess)
Current Rating	N/A
Voltage Rating	~24 V (unconfirmed)
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-ZEN-Z24-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

Z34 — Zener Diode (approx. 34V - guess)

Part Number	Z34
Type	Zener Diode (approx. 34V - guess)
Current Rating	N/A
Voltage Rating	~34 V (unconfirmed)
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-ZEN-Z34-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

Z44 — Zener Diode or P-Channel MOSFET (unclear)

Part Number	Z44
Type	Zener Diode or P-Channel MOSFET (unclear)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed

Applications	Verify before use
SKU	VEN-ZEN-Z44-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

8837 — Unclear transistor/IC family

Part Number	8837
Type	Unclear transistor/IC family
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-8837-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

9698 — Unclear transistor/IC family

Part Number	9698
Type	Unclear transistor/IC family
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-9698-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

3140 (possibly CA3140) — Op-Amp IC (if code is CA3140)

Part Number	3140 (possibly CA3140)
Type	Op-Amp IC (if code is CA3140)
Current Rating	Signal level
Voltage Rating	±4V to ±22V supply (if CA3140)
Package	DIP-8
Applications	Analog Signal Processing, Op-Amp Circuits

SKU	VEN-IC-3140-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

40H603 — Unclear MOSFET variant

Part Number	40H603
Type	Unclear MOSFET variant
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-MOS-40H603-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

30H603 — Unclear MOSFET variant

Part Number	30H603
Type	Unclear MOSFET variant
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-MOS-30H603-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

10D20 — Bridge Rectifier (possibly 10A, 200V - guess)

Part Number	10D20
Type	Bridge Rectifier (possibly 10A, 200V - guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-10D20-001

Confidence	LOW
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■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

4202 — Unclear diode/transistor code

Part Number	4202
Type	Unclear diode/transistor code
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-4202-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

60DB120RG — Diode Bridge Rectifier (DB = diode bridge convention)

Part Number	60DB120RG
Type	Diode Bridge Rectifier (DB = diode bridge convention)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-REC-60DB120RG-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

TENTA — Not a standard part number - likely brand/sorting tag

Part Number	TENTA
Type	Not a standard part number - likely brand/sorting tag
Current Rating	N/A
Voltage Rating	N/A
Package	N/A
Applications	Do not list as a product without clarification
SKU	N/A
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

SIM-6822 — Unclear manufacturer-specific code

Part Number	SIM-6822
Type	Unclear manufacturer-specific code
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-SIM6822-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

CH148NG / CH:6NG / CH23N50 / CH3878 — "CH" prefix appears to be an origin/sorting tag (China); actual part may be 148NG / 23N50 / 3878

Part Number	CH148NG / CH:6NG / CH23N50 / CH3878
Type	"CH" prefix appears to be an origin/sorting tag (China); actual part may be 148NG / 23N50 / 3878
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-CH-SERIES-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

25U20 — Possibly 25N20 MOSFET variant (guess)

Part Number	25U20
Type	Possibly 25N20 MOSFET variant (guess)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-MOS-25U20-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

5020 — Unclear diode/transistor code

Part Number	5020
Type	Unclear diode/transistor code
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-5020-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

9Z34 — Zener Diode (approx. 34V - guess)

Part Number	9Z34
Type	Zener Diode (approx. 34V - guess)
Current Rating	N/A
Voltage Rating	~34 V (unconfirmed)
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-ZEN-9Z34-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

18N50 (label unclear) — N-Channel Power MOSFET (guess)

Part Number	18N50 (label unclear)
Type	N-Channel Power MOSFET (guess)
Current Rating	18 A
Voltage Rating	500 V
Package	TO-220
Applications	Power Supplies, General Switching
SKU	VEN-MOS-18N50-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

8040 — Diode/Rectifier code (unclear)

Part Number	8040
Type	Diode/Rectifier code (unclear)
Current Rating	Unconfirmed
Voltage Rating	Unconfirmed
Package	Unconfirmed
Applications	Verify before use
SKU	VEN-UNK-8040-001
Confidence	LOW

■ Low confidence. Handwriting/code unclear or non-standard. Do NOT publish specific current/voltage ratings until verified from the actual component label or an official datasheet.

4N135 (if full code matches) — Optocoupler IC (if code is 4N135)

Part Number	4N135 (if full code matches)
Type	Optocoupler IC (if code is 4N135)
Current Rating	Signal level
Voltage Rating	Isolation rated
Package	DIP
Applications	Signal Isolation, Circuit Protection
SKU	VEN-IC-4N135-001
Confidence	MEDIUM

Note: Reasonable estimate only. Verify against the physical component marking before publishing exact ratings on the website.

Prepared for Ven10 Enterprises internal / catalog use. This sheet includes every component reviewed from the warehouse stock photos, with confidence levels marked. Please verify medium/low confidence items against the physical component before publishing exact specifications on the website.