

S

 Top tier — sort out & keep separate

A

 High — worth the labour

B

 Solid in volume

C

 Only pays at scale / on the board

D

 Near zero — don't spend time

PROCESSORS · 8

☐ S	Ceramic CPU — gold lid + gold pins	\$500–650
☐ S	Pentium Pro	\$500–700
☐ A	Ceramic CPU — no gold lid (black top)	\$130–250
☐ B	AMD ceramic with aluminium top (K6)	\$80–150
☐ B	IBM Multi-Chip / Thermal Conduction Modules	\$36–115
☐ B	Plastic CPU with gold pins (P4, Athlon, S370/462/478)	\$30–90
☐ B	Slot 1 / Slot A cartridge CPU	\$60–120
☐ C	Modern lidded CPU (LGA775+, Core i, Ryzen)	\$11–24

CONNECTORS & PINS · 9

☐ S	Gold fingers (trimmed)	\$225–290
☐ A	Gold-fingered RAM	\$55–76
☐ A	Gold-plated connectors	\$113–136
☐ A	Gold-plated pins	\$180–280
☐ B	RF Coaxial Connectors (SMA/N/BNC/TNC)	\$15–35
☐ B	Silver-Plated Copper Wire & Coax	\$8–25
☐ C	Cables with Gold-Plated Connectors	\$8–25
☐ C	CPU socket (ZIF PGA / LGA)	\$15–35
☐ D	Ribbon cable & IDC connectors	\$2–6

CAPACITORS · 7

☐ S	MLCC — palladium-bearing (PME, pre-2000)	\$100–170
☐ B	Tantalum capacitors	\$18–85
☐ C	Ceramic disc capacitors	\$20–70
☐ C	MLCC — modern nickel (BME, post-2005)	\$20–55
☐ C	Silver mica capacitors	\$80–500
☐ D	Aluminium electrolytic capacitors	\$0.3–1
☐ D	Film capacitors (polyester / polypropylene)	\$10–40

ICS & CHIPS · 13

☐ S	Ceramic IC — gold lid + gold legs	\$500–650
☐ S	Gold flat packs (military / aerospace)	\$400–900
☐ S	Thick-Film Hybrid Microcircuits	\$15–90
☐ A	BGA with gold tab / gold-corner BGA	\$60–110
☐ A	Ceramic BGA / CCGA	\$120–250
☐ A	Ceramic CCD/CIS Image Sensors	\$150–400
☐ A	Ceramic IC — gold legs OR gold lid (not both)	\$200–400
☐ B	Gold-plated SMD (SAW filters, RF modules, shields)	\$40–90
☐ B	Plastic ICs — pre-2010 (gold bond wire)	\$25–45
☐ C	Backup batteries & Dallas RTC modules	\$50–800
☐ C	Crystal oscillators & OCXO modules	\$15–40
☐ C	Thick-film resistor networks (SIP/DIP)	\$15–50
☐ D	Optocouplers / optoisolators	\$40–200

BOARDS · 18

☐ A	Cell phone boards	\$25–40
☐ A	Telecom / military boards	\$11–35
☐ A	Telecom backplanes	\$10–18
☐ B	Laptop motherboards	\$10–18
☐ B	Server motherboards	\$9–16
☐ B	Wire-wrap / pin boards	\$20–35
☐ C	Arcade PCBs / JAMMA Boards	\$30–800
☐ C	Desktop motherboards	\$5–12
☐ C	Enterprise Switches, Line Cards & Optics	\$3–200
☐ C	Gold-fingered cards (untrimmed)	\$10–20
☐ C	Graphics cards	\$8–14
☐ C	Industrial Control Boards (PLC/DCS/SCADA)	\$3–12
☐ C	Peripheral & network cards	\$8–15
☐ D	Console Game Cartridges	\$10–150
☐ D	Laser Printer Boards, Fusers & Toner Chips	\$10–60
☐ D	Low-grade boards (PSU, TV, modem, appliance)	\$2–4
☐ D	Set-top / cable boxes	\$1–3
☐ D	Vintage Home Computers & Boards	\$80–350

DRIVES & MEDIA · 8

☐ B	Hard drive PCBs	\$15–45
☐ C	HDD head arms & actuator assemblies	\$15–40
☐ D	Floppy Drives (3.5" & 5.25")	\$8–45
☐ D	Hard drive platters	\$10–11
☐ D	Optical Drives & Laser Pickups	\$3–60
☐ D	Tape Drives & Libraries (LTO/DLT/DAT)	\$5–500
☐ D	Whole hard drives	\$2–5
☐ D	Zip & Jaz Drives	\$10–45

CONTACTS & RELAYS · 20

☐ S	Pogo Pins & Spring-Loaded Test Probes	\$200–500
☐ S	Silver contacts (switches, breakers, contactors)	\$400–550
☐ S	Silver-Graphite Brushes & Slip Rings	\$150–400
☐ A	Aerospace Connectors & Backshells	\$25–70
☐ A	IC Test, Burn-In & ZIF Sockets	\$15–60
☐ A	Mil Circular Connectors (D38999/MS)	\$25–60
☐ B	Card sockets — PCMCIA, CF, SD, SIM	\$60–250
☐ B	Machined-pin DIP sockets (gold barrel)	\$120–300
☐ B	Relays	\$3–10
☐ B	Thermostats, Snap Discs & Limit Switches	\$25–120
☐ C	Beryllium copper contacts	\$6–15
☐ C	Card-Edge Receptacles & Sockets	\$20–60
☐ C	DIP, Rotary & BCD Switches	\$10–30
☐ D	Gold-Plated Flex Circuits (FFC/FPC/ZIF)	\$10–40
☐ D	Reed Switches & Reed Relays	\$5–20
☐ D	RJ45 Jacks with Integrated Magnetics	\$8–20
☐ D	Tactile switches and metal dome contacts	\$20–70
☐ D	Terminal blocks and screw terminals	\$15–50
☐ D	Trimmer Potentiometers (Cermet)	\$5–15
☐ D	USB, HDMI, DisplayPort, RJ45 & audio jacks	\$15–60

RF, POWER & VINTAGE · 8

☐ A	RF power transistors	\$60–200
☐ B	Gold-plated hermetic transistors (TO-3/TO-5/TO-18)	\$40–120
☐ C	Klystrons & Travelling-Wave Tubes	\$3–40
☐ C	Vacuum tubes	\$5–20
☐ D	Chip antennas (LTCC ceramic)	\$20–120
☐ D	CRT flyback transformers & deflection yokes	\$0.5–1.5
☐ D	Magnetron	\$1–4
☐ D	Tube & Transistor Radios	\$20–150

AUTOMOTIVE : 13

and hazards: microscrapping.net

☐ C	ABS, transmission & body control modules	\$3–8
☐ C	Airbag control module (ACM/SDM/RCM)	\$2–6
☐ C	Automotive relays & fuse boxes	\$3–10
☐ C	Automotive wiring harness	\$1.5–3
☐ C	ECU / engine control module	\$3–8
☐ C	EV / hybrid battery management boards	\$5–15
☐ C	Hybrid / EV traction inverter ⚠	\$8–20
☐ C	Instrument clusters & head units	\$3–12
☐ C	Xenon HID ballasts & LED drivers	\$2–6
☐ D	Airbag inflators & undeployed modules ⚠	\$0–0
☐ D	MAF, MAP, knock, crank & cam sensors	\$1–4
☐ D	Oxygen / lambda sensors	\$2–5
☐ D	Spark plugs	\$0.5–2

OTHER : 42

touch is half the skill.

☐ S	Gold-Filled Watch Cases & Bands	\$200–500
☐ S	Laboratory Platinum Ware	\$20000–32000
☐ S	Noble Thermocouple Wire (Type R/S/B)	\$18000–31000
☐ S	Precious-Metal Sputtering Targets	\$32000–50000
☐ S	Silver-Oxide Button Cells	\$40–120
☐ S	Sterling & Silver-Plated Flatware	\$700–2000
☐ A	Fiber transceivers (SFP/GBIC/QSFP) ⚠	\$10–25
☐ B	X-Ray Film & Spent Fixer	\$1–4
☐ C	DC-DC converter bricks & isolation modules	\$40–400
☐ C	Insulated copper wire	\$1–2
☐ C	Mechanical & Vintage Keyboards	\$25–150
☐ C	Metal oxide varistors (MOVs)	\$15–40
☐ C	Pinball & Jukebox Electronics	\$30–150
☐ C	POS & Payment Terminals	\$8–30
☐ C	Semiconductor Wafers & Fab Tooling	\$20–200
☐ C	SIM & smart chip cards	\$150–280
☐ C	Solar cells & panels	\$8–25
☐ C	Turntable Cartridges & Stylis	\$30–300
☐ C	Vintage & Graphing Calculators	\$20–150
☐ C	Wall Warts, UPS & Copper Transformers	\$5–20
☐ D	Boomboxes & Portable Stereos	\$15–120
☐ D	Bridge rectifiers and power diodes	\$20–80
☐ D	Carbon and metal film resistors	\$8–25
☐ D	Cassette Decks & Tape Players	\$10–75
☐ D	CCD Digital Cameras	\$30–120
☐ D	Ceramic HRC fuses (and glass fuses)	\$25–80
☐ D	Clip-on and bolt-on board heatsinks	\$5–25
☐ D	CPU heat spreaders & heatsinks	\$3–5
☐ D	DVD & Blu-ray Players	\$5–35
☐ D	EMI shield cans and fences	\$3–10
☐ D	iPods & MP3 Players	\$20–100
☐ D	LCD Panels (ITO / CCFL vs LED)	\$0–8
☐ D	LEDs (through-hole and power SMD)	\$20–90
☐ D	Nixie Tubes, VFDs & Dekatrons	\$150–900
☐ D	Photomultiplier Tubes (PMTs)	\$150–900
☐ D	Platinum RTD Probes (Pt100/Pt1000)	\$45–200
☐ D	Power supplies	\$1–2
☐ D	Reel-to-Reel Decks & Vintage Mics	\$40–400
☐ D	Thermal Printheads	\$200–900
☐ D	Thermistors (NTC/PTC) and piezo elements	\$20–70
☐ D	Transformers, inductors, chokes & toroids	\$15–60
☐ D	VCRs & VHS Decks	\$15–80