

uTracer BOM Rev.C

3/31/2019 Revs use letters to avoid confusion with schematic revs. O="original"

Qty	Ord qty	Cost	Ext Cost	Ref Nos.	Vendor	Part#	Pkg	Description	Comment
1	1	253.00	\$253.00	A201	Dos4ever.com	uTracer3+ kit		uTracer3+ "complete" kit, 225eur incl shipping	
1	1	11.99	\$11.99	A202	Amazon-Reparo		SK90190342	AC Adapter/Power Supply/Charger, 19V 3.42A 65W	can use 30W if heater reg not needec
1	1	10.99	\$10.99	A203	Amazon Cable Matters			adapter, USB to RS232 DB9 male	
41	45	0.13	\$5.85	FB201 - FB241	Mouser	2643005701		bead, Fair-Rite #43 sleeve, 120Ω, ID=.090 OD=.200 L=.437, "SB120"	for #18 wire
1	1	44.34	\$44.34		Mouser	MDC-1183-PTD		enclosure, sloping console 8W x 11D x 3.5H, LMB-Heeger, painted	
1	1	4.99	\$4.99	F201	Frys	5850893		fuse holder, 1.25x0.25" fuse, NTE 74-FH6-B,	change hole size to 15.2mm/0.6"
1	2	0.76	\$1.53	F201	Mouser	0313003.HXP		fuse, 3A, slow, 6.3x32mm	
1	1	2.86	\$2.86	L201	Mouser	2100HT-391-V-RC		inductor, 390uH, 2A, Bourms	
27	30	0.47	\$13.98	J202-J222 +storage	eBay weisschar	M81	panel mount	jack, "DC power," 5.5 x 2.1mm, sold in packs of 15	2-cond jacks needed for Htr Reg
1	1	0.64	\$0.64	J235	Mouser	108-0903-001		jack, banana, black	
12	12	0.65	\$7.80	J223-J234	Mouser	108-0902-001		jack, banana, red	
1	1	0.84	\$0.84	J201	Mouser	L77SDE09S		jack, DB9 female	
1	1	1.82	\$1.82		Mouser	MPC5GD		LED lamp, green 5mm 0.32" hole 45deg	
1	1	2.45	\$2.45		Mouser	MPC5RD		LED lamp, red 5mm 0.32" hole 45deg	
15	20	0.25	\$4.99		eBay weisschar	M79	cable mount	plug, "DC power," 5.5 x 2.1mm, sold in packs of 20	for patch cords
1	1	4.00	\$4.00	P212	Mouser	311007-01		power cord, AC, 3-wire	
1	1	2.50	\$2.50	XV204	eBay tubeaudiosupply			socket, tube, 12pin compactron	
1	1	1.75	\$1.75	XV201	eBay tubeaudiosupply			socket, tube, 7pin mini	
2	2	2.15	\$4.30	XV203	eBay tubeaudiosupply			socket, tube, 8pin octal	one donor for AC adapter lugs
1	1	1.80	\$1.80	XV202	eBay tubeaudiosupply			socket, tube, 9pin mini	
4	4	0.77	\$3.08		MSC	82336017		standoff, #4 1.5x3/16 hex F/F, AL	for uTracer board
1	1	0.16	\$0.16		Mouser	836-1150		strain relief, Heyco 1150, nylon for 0.3" cord, hole 0.5 to 0.531"	
1	1	2.39	\$2.39	S201	Mouser	108-1MS1T1B1M1QE-EVX	chassis mount	switch, SPDT, toggle, 250VAC 2A, Mountain Switch	for Power
2	2	1.73	\$3.46		Digikey	36-849-ND		terminal strip, 3 terminals plus gnd. Cutoff term on 1 to make 2T+gnd.	
1	1	28.00	\$28.00		vvividshop.com			vinyl custom car wrap, 12 x 54"	
1	1	15.98	\$15.98		Amazon/BNTE	(SPW18G008F25C2		wire, 2-cond, silicone, 600V, #18, very flexible, 25ft spool	for pin cables
35	60	0.20	\$12.00		Mouser	400R0111-18-0		wire, hookup, #18, 600V, polyolefin, irradiated	
TOTAL			\$447.49						

157 components