

Omega Race PCB Parts Kit

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QTY	Part #	Location
2	74LS00	K6, P4
1	74LS02	F7/8
2	74LS04	D1, P/R1
4	74LS08	G5, H/G6, J5, R/P4
1	74LS10	E6
1	74LS14	M/N6
1	74LS20	G2
3	74LS32	H5, J/H9, R1
1	74LS42	K2
4	74LS74	E5, E7/8, H9, P5
1	74LS83	J2
1	74LS109	H/J6
4	74LS138	F5, J/K6, L/K6, P/N2,
1	74LS139	F2
11	74LS157	A4, B4, C4, D4, E4, F4, H2, J3, K3, L3, M3
5	74LS161	L2, M2, N2, N8, R6
2	74LS174	D6, F6
1	74LS175	C1
7	74LS191	A3, B3, C3, D3, E3, F3, J4
3	74LS193	K5, L5, M5
2	74LS244	P/N6, P8
1	74LS245	S1
4	74LS273	B2, C2, D2, E2
3	74LS367	G4, H4, K/J9
2	74LS374	A5, D5
3	74LS670	K4, L4, M4
1	7432	L/M6
4	7497	A1, A2, G3, H3
2	74393	R5, S5
1	74S04	S6
2	4016	A6, B6
1	HM3-7611	G/F6
1	5101	S4
1	Z80A	N9
2	TL081	A7, B/C7
2	TL082	A8, B/C8
1	7805	U102
1	7812	U103
1	7815	U104

1	7915	U101
3	2N3904	Q103, Q205, Q206
5	2N3906	Q101, Q201, Q202, Q203, Q204
1	2N4403	Q102
2	P8216	S7, T7
4	1N4004	D111, 112, D113, D114
8	1N4148	D101, D102, D103, D104, D105, D106, D107, D201
1	1N4736	D108
2	1N4738	D109, D110
1	12.000 Mhz Xtal	Xtal101
2	10k pot	VR1, VR2
1	LED	LED1
3	HEADERS	J5, J6
1	Edge Connector, .156, 36/72 ST	J4
67	.01uf 50v axial	CP356, CP364, CP301, CP302, CP303, CP304, CP305, CP306, CP307, CP308, CP309, CP310, CP311, CP312, CP313, CP314, CP315, CP316, CP317, CP318, CP319, CP320, CP321, CP322, CP323, CP324, CP325, CP326, CP327, CP328, CP329, CP330, CP331, CP332, CP333, CP334, CP335, CP336, CP337, CP338, CP339, CP340, CP341, CP342, CP343, CP346, CP347, CP348, CP349, CP350, CP351, CP352, CP353, CP354, CP355, CP357, CP358, CP359, CP360, CP361, CP362, CP363, CP365, CP366, CP367, CP368, CP369
1	.001uf 50v axial	C210
1	22uh choke	L101
4	10uf 25v axial electrolytic	C107, C108, C109, C112
1	4.7uf 35v axial electrolytic	C118
1	22uf 25v axial electrolytic	C110
1	220uf 25v axial electrolytic	C116
1	470uf 25v axial electrolytic	C106
1	1000uf 25v axial electrolytic	C113
5	220pf / 50v ceramic	C205, C206, C207, C208, C209
1	390pf / 50v ceramic	C202
1	820pf / 50v ceramic	C104
2	68pf / 100v ceramic	C211, C212
1	680pf / 50v ceramic	C101
2	10pf / 50v ceramic	C201, C204
1	33pf / 50v ceramic	C102
1	47pf / 50v ceramic	C203
3	10K Resistor SIP	RM1, RM2, RM3
1	22Ω 1/4w axial	R103
1	27Ω 1/4w axial	R262
1	68Ω 1/4w axial	R261
2	220Ω 1/4w axial	R104, R107
2	270Ω 1/4w axial	R142, R153
3	330Ω 1/4w axial	R101, R102, R237

2	1.2K Ω 1/4w axial	R105, R247
1	100K Ω 1/4w axial	R253
18	10K Ω 1/4w axial	R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R233, R234, R241, R243, R244, R258
1	120K Ω 1/4w axial	R147
2	15K Ω 1/4w axial	R232, R240
1	18K Ω 1/4w axial	R256
16	1K Ω 1/4w axial	R106, R150, R154, R155, R156, R157, R201, R202, R203, R204, R205, R214, R215, R216, R217, R260
4	2.2K Ω 1/4w axial	R230, R238, R246, R255
1	20K Ω 1/4w axial	R145
10	22K Ω 1/4w axial	R206, R207, R208, R209, R210, R211, R212, R213, R236, R248
1	24K Ω 1/4w axial	R143
1	3.3K Ω 1/4w axial	R254
4	3.6K Ω 1/4w axial	R138, R139, R140, R141
1	3.9K Ω 1/4w axial	R259
11	4.7K Ω 1/4w axial	R134, R135, R136, R137, R158, R159, R160, R235, R242, R245, R252
1	47K Ω 1/4w axial	R144
1	56K Ω 1/4w axial	R251
3	6.8K Ω 1/4w axial	R231, R239, R250
2	8.2K Ω 1/4w axial	R148, R149
1	82 Ω 1w Axial	R146
2	270 Ω 1/2w Axial	R151, R152
4	8 Pin Socket	A7, B/C7, A8, B/C8
5	16 Pin Socket	S7, T7, G/F6, B5, C5
14	18 Pin Socket	14P, H1, J1, K/J1, K/L1, L1, M/L1, M/N1, N/P1, R/P2, P3, R/S2, R3, S2, S3
1	22 Pin Socket	S4
6	24 Pin Socket	E1, F1, J7/8, K7/8, L7/8, M7/8
1	40 Pin Socket	N9

Kit price, 346pcs \$125.00

Optional Parts

2114 RAM KIT

		NOS	PULL
Qty 14	2114	\$18.00	\$10.50

H1, J1, K/J1, K/L1, L1, M/L1, M/N1, N/P1, P3, R/P2, R/S2, R3, S2, S3

EPROM KIT

		NOS	PULL	
Qty 6	Eprom set	\$15.00	\$10.00	
	*Programmed & Labeled			E1, F1, J7/8, K7/8, L7/8, M7/8

AD561

Qty 2	AD561 (plastic dip)	\$24	B5, C5
	*Only available with purchase of full kit, very limited supply.		