

CONFIDENTIAL - INTELLIGENT SOFTWARE & ENTERPRISE COMPUTERS LTD.

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Title Motherboard Parts List
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1. Sorted by Component Reference
2. Sorted by Component Description

1. Sorted by Component Reference

Reference	Description
U1	74ALS244
U2	74ALS244
U3	74ALS244
U4	74LS245
U5	74ALS244
D1	Red LED
D2	Red LED
R1	220R 1/4W
R2	820R 1/4W
R3	470R 1/4W
RP1	390R/330R Termination resistor pack
RP2	390R/330R Termination resistor pack
RP3	390R/330R Termination resistor pack
C1	100n Ceramic
C2	100n Ceramic
C3	100n Ceramic
C4	100n Ceramic
C5	100n Cermaic
C6	100n Ceramic
C7	100n Ceramic
C8	100n Ceramic
C9	100uF 6V3 Electrolytic
EC1	74-way edge connector
EC2	74-way edge connector
EC3	74-way edge connector
EC4	74-way edge connector
EC5	74-way edge connector
EC6	74-way edge connector
PCB1	Motherboard PCB

2. Sorted by Component Description

Description	Qty.	Part No.	Reference
74ALS244	4	?????	U1-3,5
74LS245	1	08-07	U4
(All TTL to Texas specifications.)			
Red LED	2	16-03	D1-2
220R 1/4W 5% carbon film	1	14-15	R1
470R 1/4W 5% carbon film	1	14-10	R3
820R 1/4W 5% carbon film	1	14-45	R2
390R/330R DIL resistor pack (AB 761-5-330/390R)	3	?????	RP1-3
100n Ceramic	8	15-03	C1-8
100uF 6V3 Radial electrolytic (Tol. +80%/-20%)	1	?????	C9
74-way edge connector (Connectral or sim.)	6	?????	E1-6
Motherboard PCB	1	?????	PCB1