

#

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38
- 39
- 40
- 41
- 42
- 43
- 44
- 45
- 46
- 47
- 48
- 49
- 50
- 51
- 52

53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85

Reference

C1, C5

C2

C3

C4

C6, C7, C8

D1

D2

D3

D4

D5

D6

D7

D8

D9

D10

D11

D12

D13

D14

D15

D16

D17

D18

D19

D20

D21

D22

D23

D24

D25

D26

D27

D28

D29

D30

D31

D32

D33

D34

D35

D36

D37

D38

D39

D40

D41

D42

D43

D44

H1, H3, H5

H2, H4, H6

J1

front panel 9602

J2

J3

J4, J5, J6, J8, J9, J10, J11, J12

J7

J13

J14

R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R24, R25, R2

R23

R45, R46, R47, R48, R49, R50, R51, R53, R54, R61, R62, R63

R52

R55, R56, R57, R58, R59, R60

R64

SW1

SW2

SW3

SW4

SW5

SW6

SW7

SW8

SW9

SW10

SW11

SW12

SW13

SW14

SW15

SW16

U1, U3, U7, U11

U2

U4, U5

U6, U8, U9, U12

U10

front panel 9602

Qty	Value	Footprint
2	100nF	Capacitor_THT:C_Disc_D4.3mm_W1.9mm_P5.00mm
1	47uf	Capacitor_THT:CP_Axial_L10.0mm_D6.0mm_P15.00mm_Horizontal
1	1nF	Capacitor_THT:C_Disc_D4.3mm_W1.9mm_P5.00mm
1	100pF	Capacitor_THT:C_Disc_D4.3mm_W1.9mm_P5.00mm
3	100nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
1	AC0	LED_THT:LED_D5.0mm
1	AC1	LED_THT:LED_D5.0mm
1	AC2	LED_THT:LED_D5.0mm
1	AC3	LED_THT:LED_D5.0mm
1	AC4	LED_THT:LED_D5.0mm
1	AC5	LED_THT:LED_D5.0mm
1	AC6	LED_THT:LED_D5.0mm
1	AC7	LED_THT:LED_D5.0mm
1	PC0	LED_THT:LED_D5.0mm
1	PC1	LED_THT:LED_D5.0mm
1	PC2	LED_THT:LED_D5.0mm
1	PC3	LED_THT:LED_D5.0mm
1	PC4	LED_THT:LED_D5.0mm
1	PC5	LED_THT:LED_D5.0mm
1	PC6	LED_THT:LED_D5.0mm
1	PC7	LED_THT:LED_D5.0mm
1	MA0	LED_THT:LED_D5.0mm
1	MA1	LED_THT:LED_D5.0mm
1	MA2	LED_THT:LED_D5.0mm
1	MA3	LED_THT:LED_D5.0mm
1	MA4	LED_THT:LED_D5.0mm
1	MA5	LED_THT:LED_D5.0mm
1	MA6	LED_THT:LED_D5.0mm
1	MA7	LED_THT:LED_D5.0mm
1	MB0	LED_THT:LED_D5.0mm
1	MB1	LED_THT:LED_D5.0mm
1	MB2	LED_THT:LED_D5.0mm
1	MB3	LED_THT:LED_D5.0mm
1	MB4	LED_THT:LED_D5.0mm
1	MB5	LED_THT:LED_D5.0mm
1	MB6	LED_THT:LED_D5.0mm
1	MB7	LED_THT:LED_D5.0mm
1	~{OPR}	LED_THT:LED_D5.0mm
1	~{JMP}	LED_THT:LED_D5.0mm
1	~{JMS}	LED_THT:LED_D5.0mm
1	~{IOT}	LED_THT:LED_D5.0mm
1	~{DCA}	LED_THT:LED_D5.0mm
1	~{ISZ}	LED_THT:LED_D5.0mm
1	~{TAD}	LED_THT:LED_D5.0mm
1	~{AND}	LED_THT:LED_D5.0mm
1	~{EXEC}	LED_THT:LED_D5.0mm
1	~{DEFER}	LED_THT:LED_D5.0mm
1	~{FETCH}	LED_THT:LED_D5.0mm
1	~{RUN}	LED_THT:LED_D5.0mm
3	MountingHole	MountingHole:MountingHole_3.2mm_M3
3	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3_Pad_Via
1	Accumulator	Connector_PinSocket_2.54mm:PinSocket_1x08_P2.54mm_Vertical

front panel 9602

1 Mem_Buffer	Connector_PinSocket_2.54mm:PinSocket_1x08_P2.54mm_Vertical
1 Conn_01x16_Female	Connector_PinSocket_2.54mm:PinSocket_1x16_P2.54mm_Vertical
8 Conn_01x04_Female	Connector_PinSocket_2.54mm:PinSocket_1x04_P2.54mm_Vertical
1 SR_REGISTER	Connector_PinSocket_2.54mm:PinSocket_1x08_P2.54mm_Vertical
1 ~EXT.LA	Connector_PinSocket_2.54mm:PinSocket_1x01_P2.54mm_Vertical
1 Conn_01x02_Male	Connector_JST:JST_XH_B2B-XH-A_1x02_P2.50mm_Vertical
43 180R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
1 180R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P15.24mm_Horizontal
12 10K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
1 22k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
6 10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
1 1K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
1	0 EDUC-8:SPDT_toggle_switch_wired
1	1 EDUC-8:SPDT_toggle_switch_wired
1	2 EDUC-8:SPDT_toggle_switch_wired
1	3 EDUC-8:SPDT_toggle_switch_wired
1	4 EDUC-8:SPDT_toggle_switch_wired
1	5 EDUC-8:SPDT_toggle_switch_wired
1	6 EDUC-8:SPDT_toggle_switch_wired
1	7 EDUC-8:SPDT_toggle_switch_wired
1 LD_ADDR	EDUC-8:SPDT_toggle_switch_wired
1 DEPOSIT	EDUC-8:SPDT_toggle_switch_wired
1 HALT	EDUC-8:SPDT_toggle_switch_wired
1 SINGLE	EDUC-8:SPDT_toggle_switch_wired
1 F/S	EDUC-8:SPDT_toggle_switch_wired
1 PAGE ZERO	EDUC-8:SPDT_toggle_switch_wired
1 RUN	EDUC-8:SPDT_toggle_switch_wired
1 EXAM	EDUC-8:SPDT_toggle_switch_wired
4 74LS05	Package_DIP:DIP-14_W7.62mm_LongPads
1 74LS05	Package_DIP:DIP-14_W7.62mm
2 74LS07	Package_DIP:DIP-14_W7.62mm_LongPads
4 74LS00	Package_DIP:DIP-14_W7.62mm_LongPads
1 DM9602	Package_DIP:DIP-16_W7.62mm_Socket_LongPads

front panel 9602

DNP