

DIGITAL DISPLAY BoM

DIGITS PCB

SA08-21EWA	4pcs	
R1-27	27pcs	150R-1/4W
Pin Headers	2pcs	1x14/2,54 Male
Hex stand offs	3pcs	3M/10mm

DRIVERS PCB (FOR WAVEIO DISPLAY)

U1-10	10pcs	ZTX653
U11-14	4pcs	BC556
U15-16	2pcs	BC547
U17	1pc	LM7805
C1	1pc	100n
C2	1pc	100μ/16V
D1-92/97-100	96pcs	1N4148
D93-96	4pcs	1N5817 Schottky
R28	1pc	150Ω
R39	1pc	100Ω
R29/32/35/38/44-47	8pcs	10k
R30/31/33/34/36/37	6pcs	2k2
R40/41/42/43	4pcs	100k
R48/49/50/51/52/53	6pcs	1k

J1-2	2pcs	1x14/2,54 Female Pin Headers
J3	1pc	2x5/2,54 male Pin Headers
J4	1pc	1x2/5,08 Screw Terminal
LED	5pcs	RED 5mm high brightness

DRIVERS PCB (FOR GENERIC DISPLAY)

U1-10	10pcs	ZTX653
U17	1pc	LM7805
C1	1pc	100n
C2	1pc	100μ/16V
D1-92	92pcs	1N4148
R28	1pc	150Ω
R39	1pc	100Ω
R29/38	2pcs	10k
R30-37	8pcs	2k2
J1-2	2pcs	1x14/2,54 Female Pin Headers
J3	1pc	2x7/2,54 male Pin Headers
J4	1pc	1x2/5,08 Screw Terminal
LED	5pcs	RED 5mm high brightness