

TALKING ELECTRONICS COMPUTER

TEC 1D

3012 21HT 208100n100n

7805 UNDER PCB

LOGIC PROBE

SPEED

20k

10k
2k2

100p

4049

100n

4k7

2x1N4148

E2

MREQ

3800

3000

2800

2000

1800

74LS138

Z80 CPU

EXPANSION PORT

6116

2732 RAM

LOW
HIGH

Bit 6 Port (01)

1k

74LS273

74LS273

GND

BC547

100R

330R

LED

SPEAKER

MINI SPKR

+5V

74C923

100n

X4

4049 OSC 1u+
CRYSTAL OSC 10u

100n

6x FND560

ADDRESS

DATA

D

D

D

D

D

D

1k

1k

1k

1k

1k

1k

6x BC547

RESET

SHIFT

47k

1N4148

AD	3	7	B	F
GO	2	6	A	E
-	1	5	9	D
+	0	4	8	C