## Sharp MZ-80B Parts List

| ID | Part | Notes |
|---|---|---|
| IC1 | 74LS00 | Quad 2-input NAND |
| IC2 | Sharp X0240PA | Gate Array 14297 |
| IC3 | Sharp LH0080A | Z80 CPU |
| IC4 | 74LS42 | BCD to decimal |
| IC5 | 74LS04 | Hex inverter |
| IC6 | 74LS244 | Non-inverting buffer |
| IC7 | 74LS244 | Non-inverting buffer |
| IC8 | Sharp IX0285PA | IPL Boot ROM (2716), 334-5700 |
| IC9 | 74121 | Monostable multivibrator (one-shot pulse generator) |
| IC10 | 74LS244 | Non-inverting buffer |
| IC11 | 74LS245 | Bus transceiver |
| IC12 | 74LS04 | Hex inverter |
| IC13 | 74LS32 | Quad 2-input OR |
| IC14 | 74S157 | Quad 2-input multiplexer |
| IC15 | 74S157 | Quad 2-input multiplexer |
| IC16 | 74LS244 | Non-inverting buffer |
| IC17 | 74LS08 | Quad 2-input AND |
| IC18 | 74S04 | Hex inverter |
| IC19 | 8253 | Programmable Peripheral Interface (PIT) |
| IC20 | 74LS32 | Quad 2-input OR |
| IC21 | 74121 | Monostable multivibrator (one-shot pulse generator) |
| IC22 | 74LS245 | Bus transceiver |
| IC23 | NEC D8255AC-5 PPI | Programmable Peripheral Interface |
| IC24 | Sharp LH0081A | Z80 PIO |
| IC25 | 74154 | 4-to-16 decoder |
| IC26 | 74LS14 | Hex Schmitt trigger |
| IC27 | 74LS09 | Quad 2-input AND (open collector) |
| IC28 | 74LS04 | Hex inverter |
| IC29 | 74LS09 | Quad 2-input AND (open collector) |
| IC30 | 74LS09 | Quad 2-input AND (open collector) |
| IC31 | 7406 | Hex inverting buffer (open collector) |
| IC32 | 74LS04 | Hex inverter |
| IC33 | 74LS00 | Quad 2-input NAND |
| IC34 | 74LS74 | Dual D-type flip flop |
| IC35 | 74LS08 | Quad 2-input AND |
| IC36 | 74LS86 | Quad 2-input XOR |
| IC37 | 74LS157 | Quad 2-input multiplexer |
| IC38 | 74LS157 | Quad 2-input multiplexer |
| IC39 | 74LS157 | Quad 2-input multiplexer |
| IC40 | 74LS04 | Hex inverter |
| IC41 | Toshiba TMM2016P-1 | 2KB S-RAM |
| IC42 | Sharp X0241PA | Gate Array 14298 |
| IC43 | Sharp X0242PA | Gate Array 14299 |
| IC44 | Sharp IX0286PA | CG-ROM (2716), 334P-5701 |
| IC45 | 74LS165 | Parallel load 8-bit shift register |
| IC46 | 74LS08 | Quad 2-input AND |
| Q1 | 2SC373G | NPN transistor |
| Q2 | 2SC373G | NPN transistor |

| ID | Part | Notes |
|---|---|---|
| **Q3** | 2SC373G | NPN transistor |