OKI Semiconductor
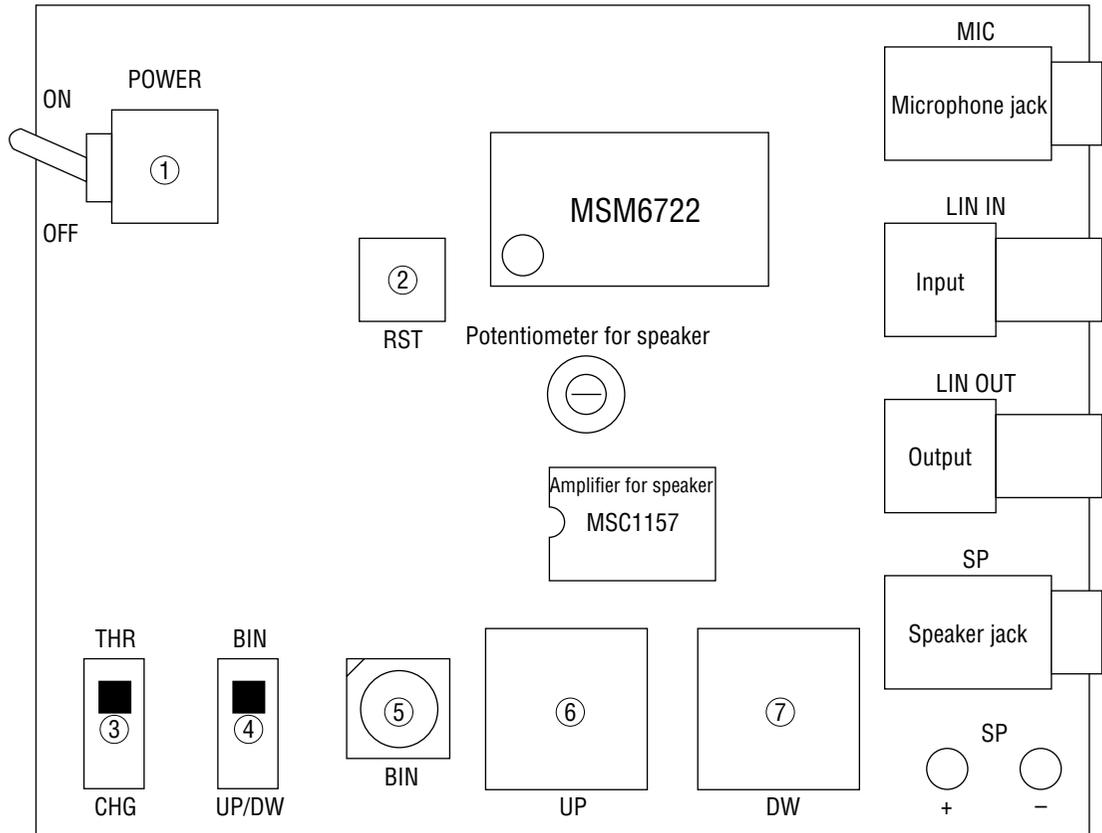
MSM6722 DEMO BOARD

MSM6722 Demonstration Board

BOARD DESIGN


INITIALIZATION

- Insert the microphone into the microphone jack.
- Insert the speaker into the speaker jack.

SWITCHES

① Main power switch.
② Reset switch. Pressing the switch initializes the LSI.
③ THR/CHG switch. Placing the switch in the THR position outputs voice incurring no interval translation. Placing the switch in the CHG position outputs voice incurring interval translation.
④ Mode selection switch. Placing the switch in the BIN position sets up the binary mode. Placing the switch in the UP/DW position sets up the up/down mode.
⑤ HEX switch. Used in the binary mode to change intervals.
⑥⑦ Incremental/decremental switches. In the incremental/decremental mode, the switches allow the interval to be changed. Pressing the switches concurrently enables the interval step to be reset.
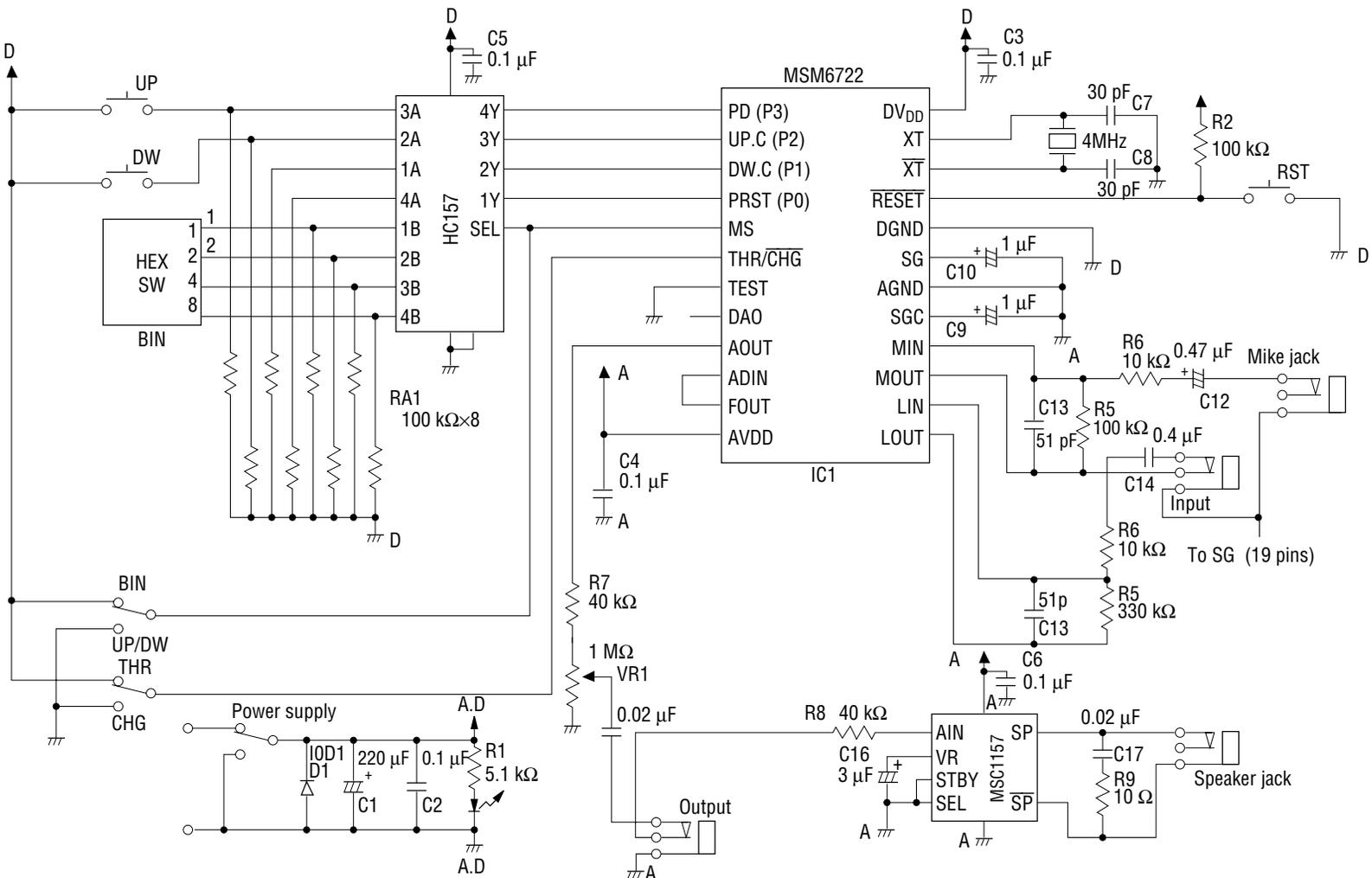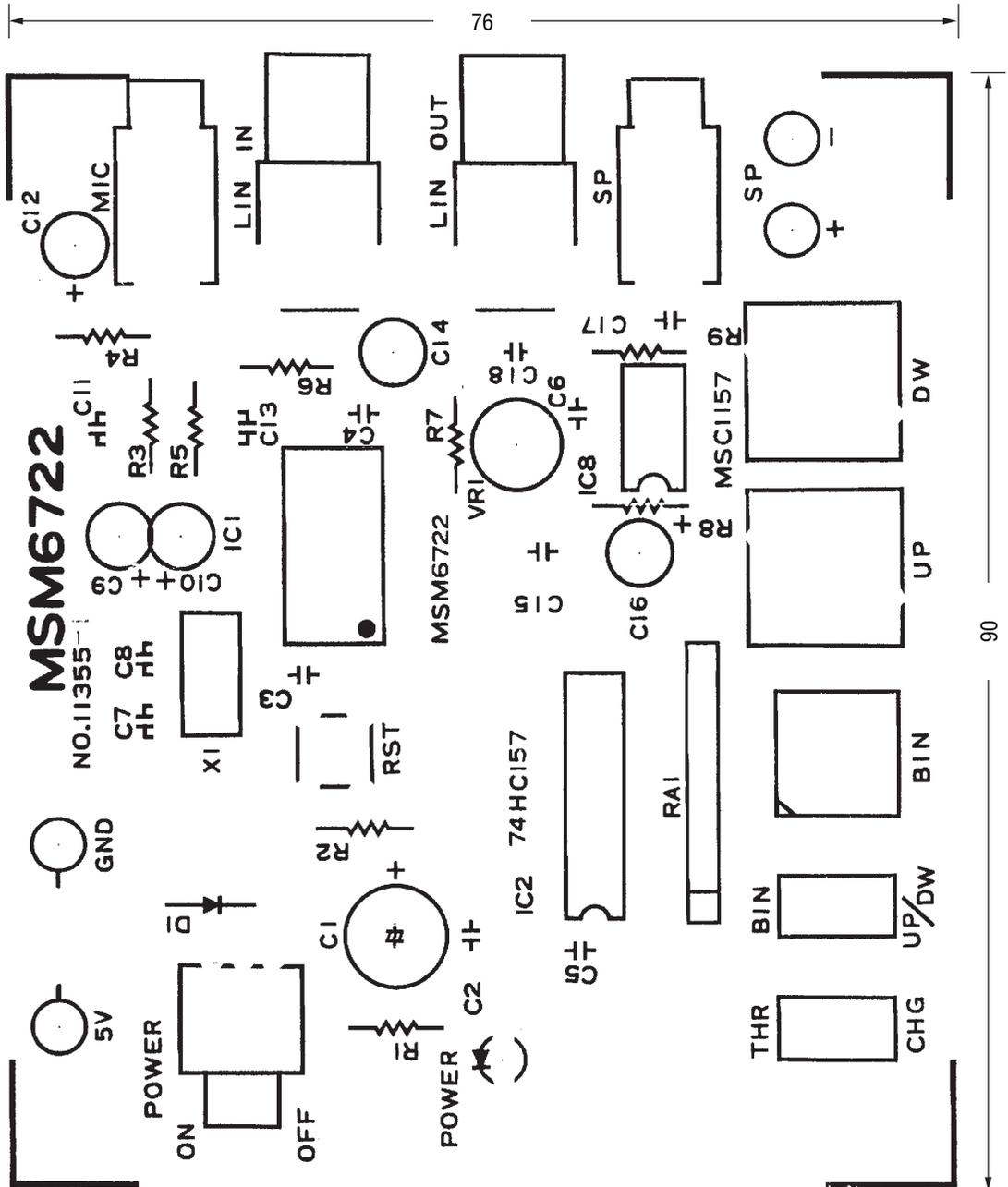
PATTERN LAYOUT
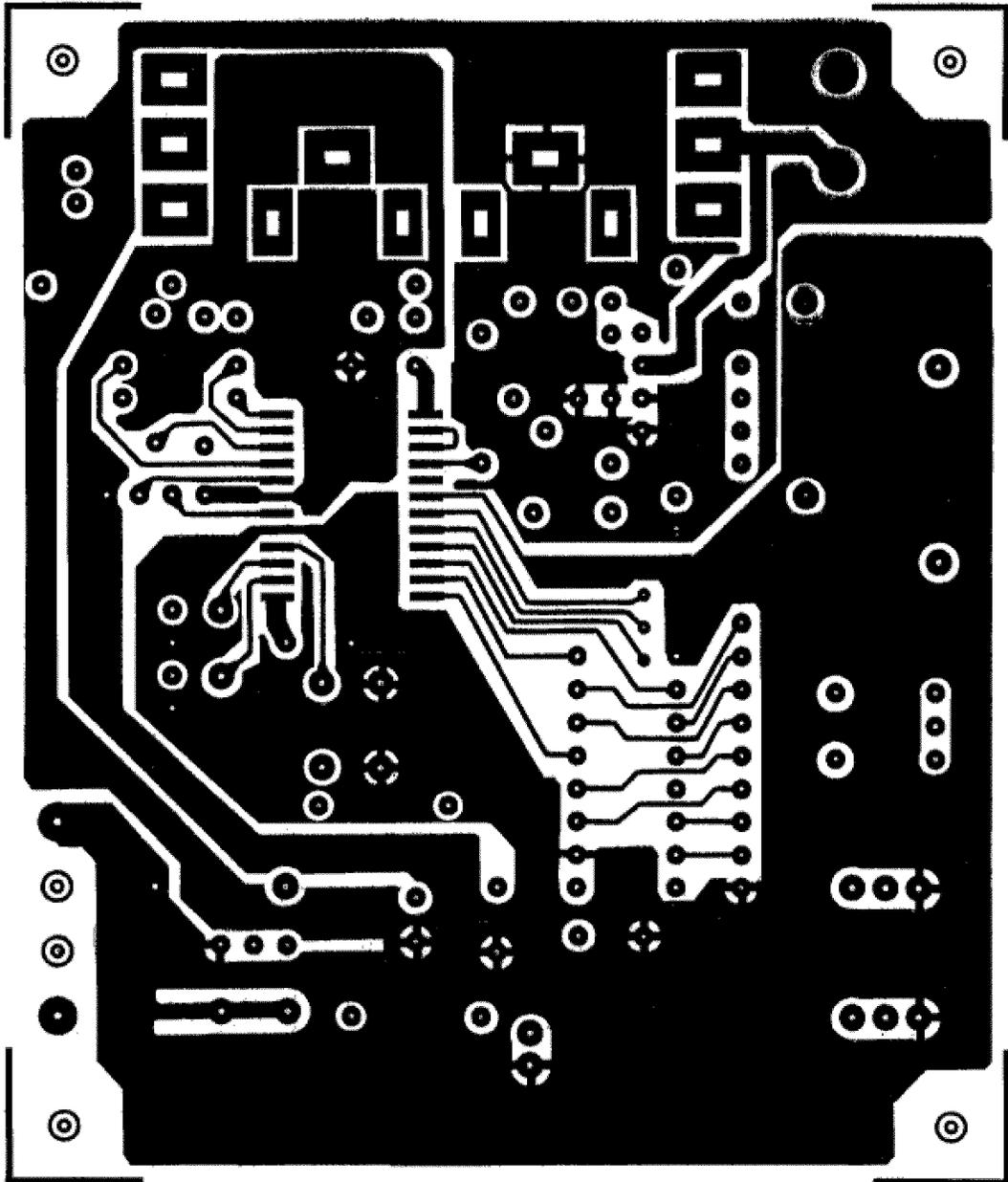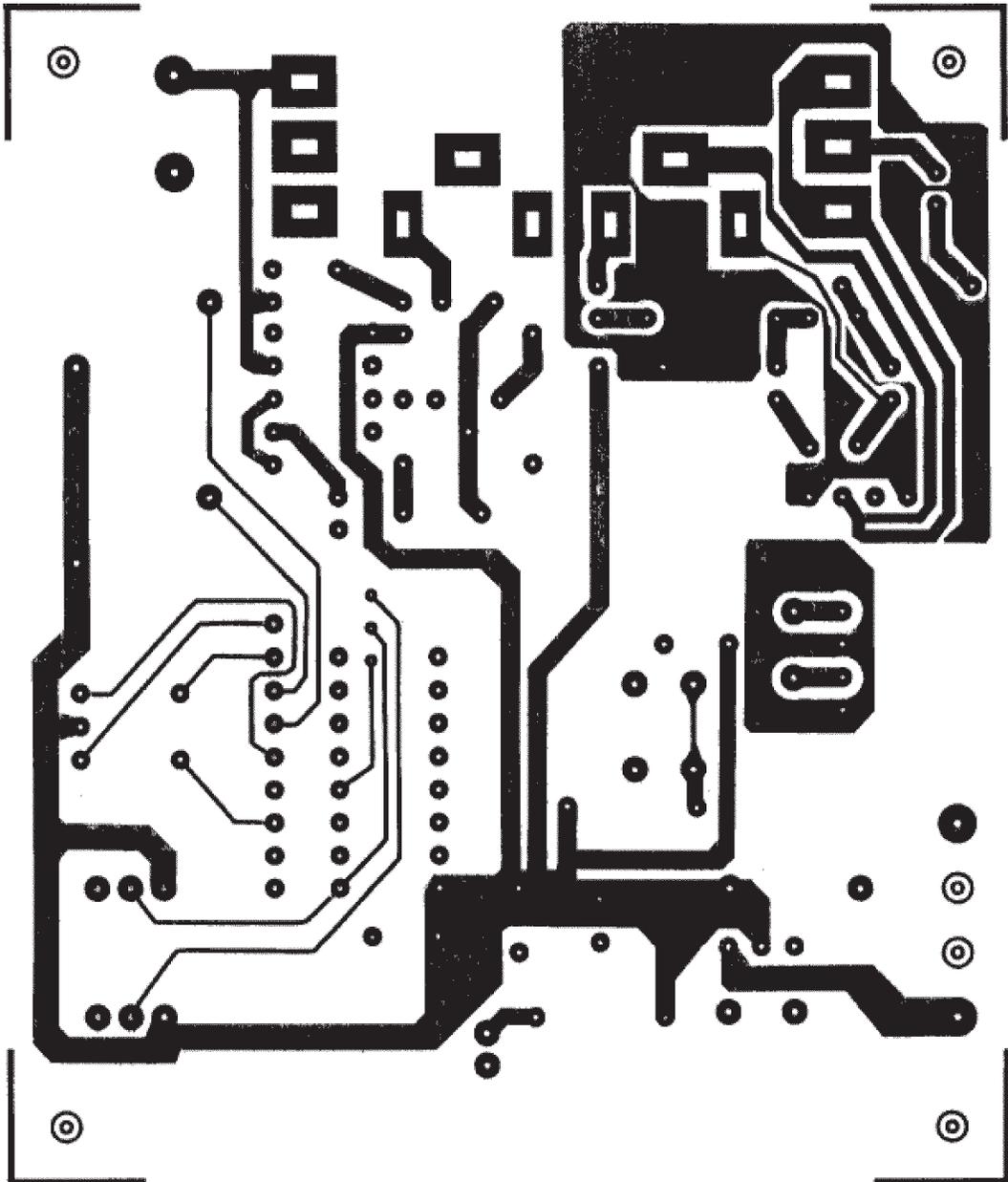
Silk Screen

(Unit: mm)

Mounting Side

Solder Side

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