

7.1.6.4 Default signals measured in the digital circuits.

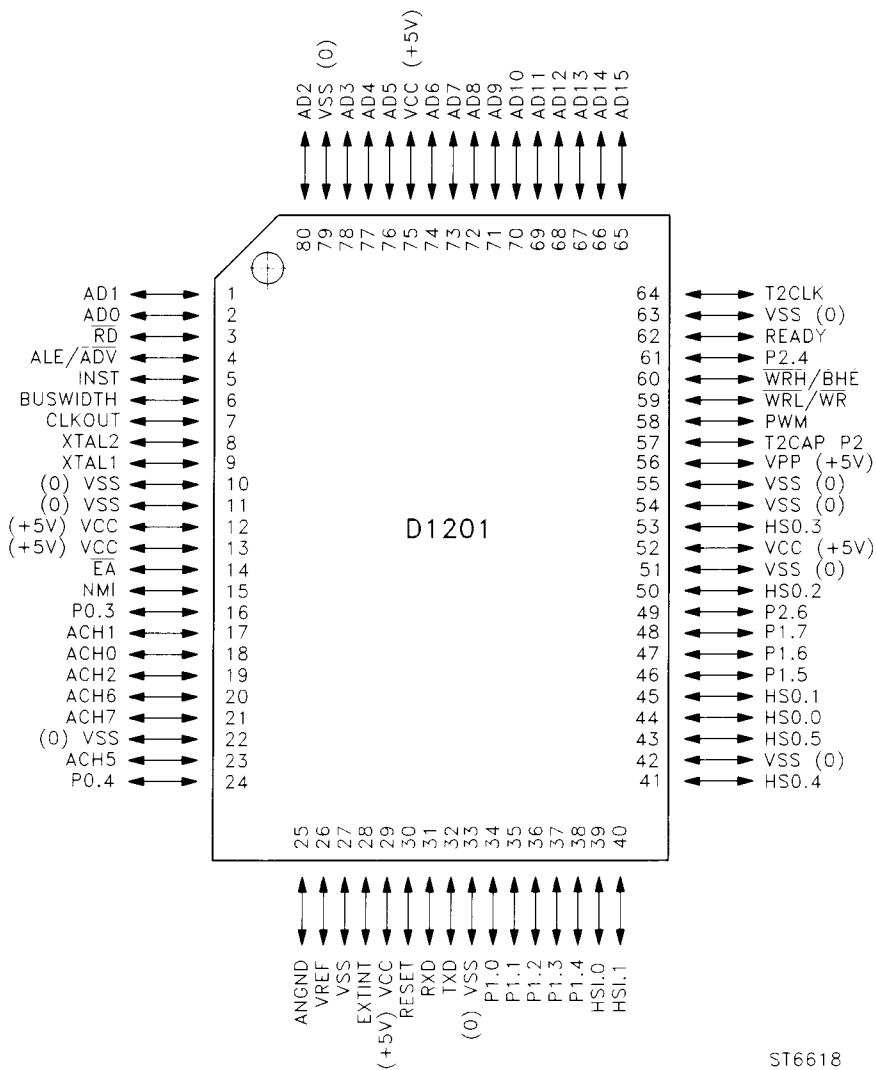
The Digital A1 PCB is provided with large integrated circuits. For testing the board, the input signals and output signals of the large integrated circuits are given in tables 7.2 up to 7.5. and the corresponding figures. These signals can be used to check correct functioning of the large Integrated Circuits on the digital A1 PCB.

All measurements are made in the default MASTER RESET condition (start the measurements in the ScopeMeter using **MASTER RESET**).

A MASTER RESET is performed as follows:

1. Remove all signals from the ScopeMeter.
2. Turn off the ScopeMeter.
3. Hold down the LCD key and press the ON/OFF key simultaneously. Two beeps are audible, and all volatile memories (RAM with battery backup) are reset. The ScopeMeter is automatically set to the Meter mode.

Use another oscilloscope with high input impedance and 10:1 probe to measure the signals on the integrated circuits.



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Figure 7.2 Microprocessor D1201