

Power Supply Voltage Detection Circuit And
Power Supply Voltage Detection Method

Abstract

A power supply voltage detection circuit, includes a constant voltage generator (3) and an A/D converting unit (2) and an A/D conversion result register (8). The constant voltage generator (3) generates a first voltage of a constant voltage. The A/D converting unit (2) performs an A/D conversion on the first voltage inputted through an analog input channel (5) as a reference voltage of a second voltage of a power supply voltage. The A/D conversion result register (8) stores an A/D conversion result obtained by the A/D converting unit (2).

Fig. 1