[2] AIDC Sensor Contamination Correction

If the Sensor is dirty with toner, it results in an error being produced in the AIDC Sensor output value. The intensity of the AIDC Sensor LED light is therefore varied.

[Control]

- The AIDC Sensor LED is turned ON to illuminate the erased surface on the PC Drum.

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- The output voltage from the AIDC Sensor is applied to Master Board PWB-A.

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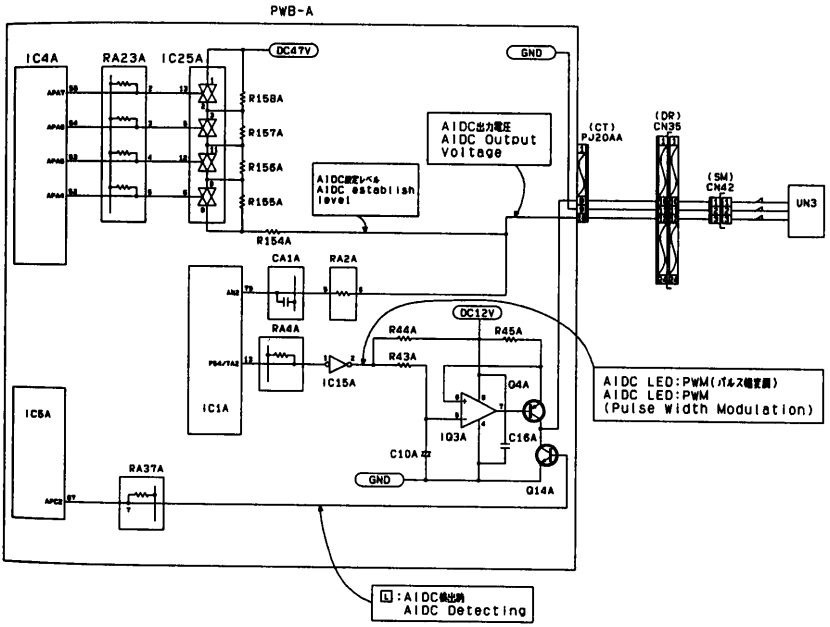
- The current that flows through the AIDC Sensor LED is varied so that the above output voltage becomes 1V. When 1V is obtained, the pulse signal is fixed.



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