

# AN6877, AN6878

## 7-Dot LED Driver Circuits

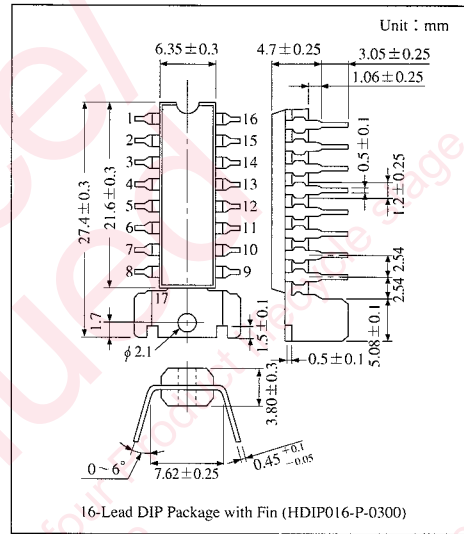
### Overview

The AN6877 and the AN6878 are the ICs driving 7 LEDs.

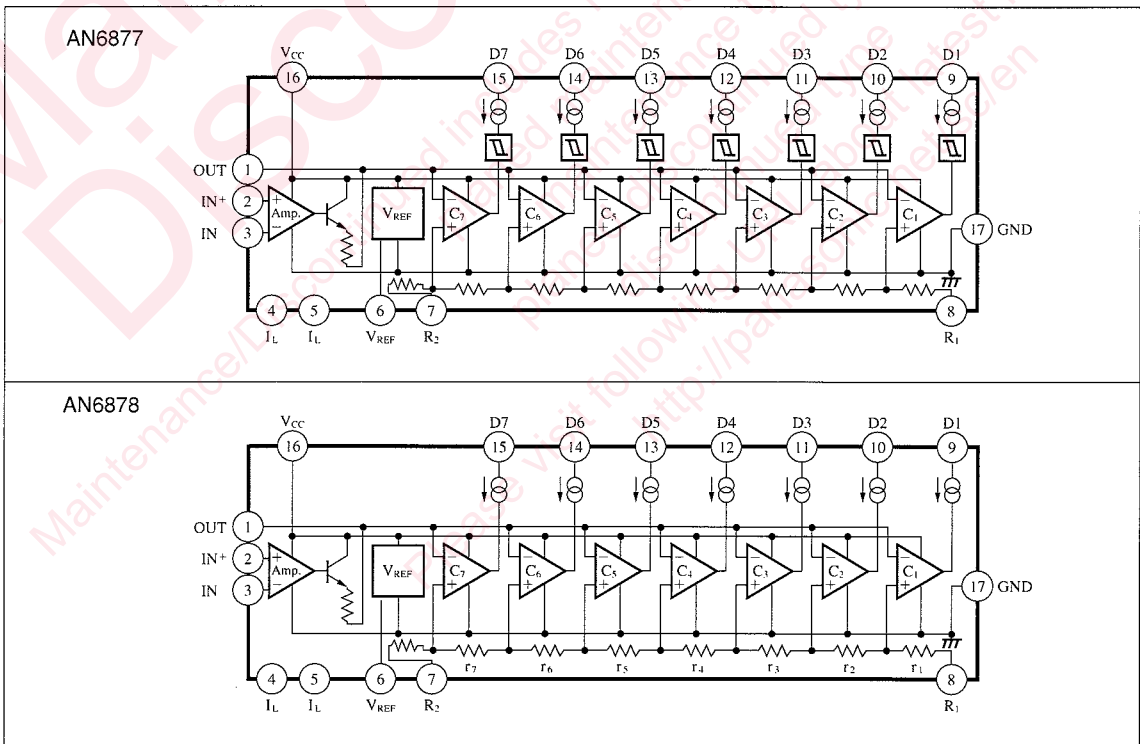
The AN6877 respond linearly and the AN6878 does logarithmically for input signal. As output current adjusting pin is set, it can control LED brightness.

### Features

- 7-LED bar graph display drive
- Linear (AN6877) and Logarithm (AN6878) response
- Brightness externally adjustable
- High output current : 25mA max.
- Series connection available for driving more than 7-dot bar graph display
- Incorporating reference supply voltage circuit
- No fluctuation of LED current even if supply voltage changes
- Snap turning on is available
- Sufficient thermal effect is obtainable by the package with fin.



### Block Diagrams



ICs for Display Driver

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