

## **DIGITAL TO ANALOG CONVERTER DAC 0800 WITH PC-BASED**

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### **Abstract:**

Computer produces a digital signal output of logic "0" and "1". While electronic devices typically use an analog signal as a voltage source that a certain amount. Electronic devices that require analog signals can be connected to a computer using a digital to analog converter circuit. Digital to analog converter is used to change the digital signal into analogue signal.

To be able to relate to the computer to analog converter circuit, an interface is needed. The interface is often used in design is a PPI PC 8255. because it is cheap and easy to use. Software on digital to analog converter circuits used to control the output voltage analog signal in the form desired to fit. So, with the analog signal can be used by electronic equipment.

Bibliography : 9 (1985 – 1997)