

EXPLORING THE PIC16F877A MICROCONTROLLER AND ITS APPLICATION IN DESIGNING A TIMER CIRCUIT FOR DOOR OPENING AND CLOSING

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Abstract: At the end of the 20th century, with the advent of semiconductor technology, electronic engineering made remarkable progress. Electronic devices were subsequently integrated with high and very high density in small areas, making them smaller and more multifunctional. Electronic devices became increasingly feature-rich while their costs decreased, which is why electronics are now ubiquitous. A new breakthrough in electronic technology came when the young company Intel introduced the first microprocessor.

Keywords: ABOUT THE PIC16F877A MICROCONTROLLER, APPLICATION IN DESIGNING A TIMER CIRCUIT FOR DOOR OPENING AND CLOSING, PIC16F877A

References

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