

PIC_Modules 9/2022

Introduction to the PIC32

954 views Jan 28, 2021 34:09

<https://www.youtube.com/watch?v=0R-aj6XtJLE>

PIC24 Peripherals The Real Time Clock Calendar

3,058 views Feb 18, 2009

https://www.youtube.com/watch?v=odN3MSjmm_Y

The screenshot shows a presentation slide titled "PIC24 Peripherals The Real Time Clock Calendar" from Microchip WebSeminars. The slide lists the following benefits:

- **Clock calendar function without complex software**
 - Simple access through RTC Control, RTC Value and Alarm Value registers
 - Maintains data in BCD format
- **Low-power RTCC function**
 - All value registers are running off slow clock
- **Easy to implement alarm function**
 - Allows alarm to be set for up to 1 year in future
- **Accurate to 3 sec. per month**
 - With Periodic Timer Adjust function

The slide also includes the Microchip logo, the text "Press Esc to exit full screen", and a video player interface at the bottom with a progress bar and control icons.

Periodic timer 3 sec per month.

Analog to Digital Converter ADC in PIC16F877A Microcontroller | How to Read Analog Inputs

7,396 views Apr 10, 2020 16:17

<https://www.youtube.com/watch?v=-pz-iSk3OkM>

In this video, I have shown how to read analog input using PIC16f877A microcontroller in PICC compiler followed by simulation in Proteus. Firstly a brief overview of PIC Analog to digital converter is presented, afterwards line by line C program of ADC in PICC compiler is written and explained and then method to read multiple analog inputs is also shown. finally the results are validated in proteus simulation. Before download complete C code (PICC Compiler) + Hex file + Proteus simulation file, Don't forget to subscribe <https://www.youtube.com/channel/UCmbU...> For download, please click <https://mega.nz/file/9QhliZBQ#WrWste6...> #readinganalogsignalPIC #PIC16f877Amicrocontroller #readingADCusingPIC, #electricall lectures
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Timer And Counter | Pic Microcontroller | Microcontroller

27,363 views Dec 27, 2015 16F877

<https://www.youtube.com/watch?v=VAtyZwhbLPc>

Uses PIC 16F1719

Introduction to PIC Timer Modules

969 views Aug 19, 2020 19:20

<https://www.youtube.com/watch?v=vD2iqWxuGEM>

PIC 16F877A

PIC Timer

23,068 views Aug 2, 2012 13:52

Timers and Interrupts

Exploring PIC Microcontrollers - 04 - 16-Bit Timer Basics

3,607 views Jan 17, 2017 16:06

https://www.youtube.com/watch?v=V9Tjifo_eBE

Exploring PIC Microcontrollers - 05 - Timer Interrupt Basics

2,634 views
Jan 21, 2017

<https://www.youtube.com/watch?v=buweJcNruwI>