

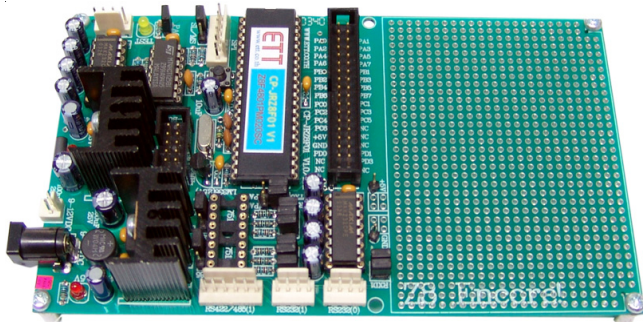
Z8Encore! Microcontroller .. New from ZILOG Falsh Microcontrollers

Z8ENCORE Microcontroller from ZILOG is full of new functions with package type and C Language to develop CPU Z8ENCORE



- 4K -64K BYTE FLASH AND INTERNAL RAM FOR WRITING C LANGUAGE 1K-4K BYTE
- A TO D 10 BIT 8 CH - 12 CH
- 2 CH UART PORT, SPI PORT, I2C PORT
- WATCH DOG TIMER WITH RC OSCILLATOR INTERNAL
- HIGH CURRENT PIN I/O 20mA SOURCE AND 2mA SINK
- DMA 3 CH BE ABLE TO USE WITH REGISTER, RAM, A TO D
- 16 BIT FOR TIMER, CAPTURE, COMPARE, PWM
- 3.0 - 3.6V POWER AND 5V INPUT POWER

CP-jrZ8F01 V1 (P-CP-A-00069)



- CPU Z8ENCORE NO.Z8F4801PM / Z8F4821PM 40 PIN DIP TYPE
- 48 KBYTE FLASH WITH 4 KBYTE INTERNAL RAM
- A-TO-D 10 BIT 8 CH INPUT 0-2.5V(VREF 2.5V LM336 ON BOARD)
- PORT I/O 29 PIN
- X ' TAL 18.432 MHZ
- 2 CH RS232 4 PIN MAX232 ON BOARD
- 4 PIN RS232 DOWNLOAD
- 6 PIN RS422/485 IC 75176 (OPTION)
- 6 PIN SPI PORT, 10 PIN I2C BUS PORT
- 1 CH 34 PIN I/O ET BUS
- PROTOTYPE WORKING AREA 8.5 x 6 CM.
- 7805 POWER 5V, LD1086 POWER 3.3V ON BOARD, POWER INPUT 7-12 VDC

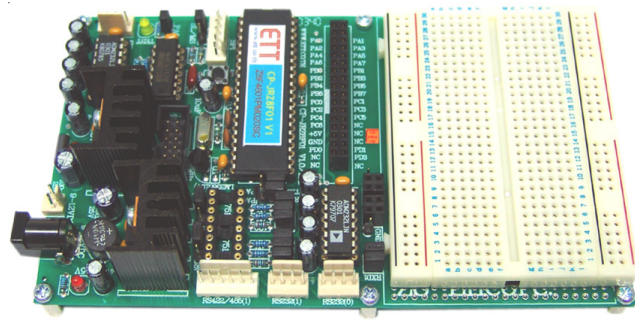
• BE ABLE TO DOWNLOAD PROGRAM WRITE ON COMPUTER PC WITH C LANGUAGE INTO BOARD THROUGH PORT RS232 RUN ON WINDOWS 98/ME/2000/XP, WITH C LANGUAGE PROGRAM OF Z8ENCORE AND EXAMPLE C LANGUAGE IN PACKAGE

• CP-JRZ8F01 V1 INCLUDES;

1. CP-JRZ8F01 V1 BOARD
2. USER MANUAL
3. ET-RS232 DB 9 PIN CABLE
4. CD-ROM PROGRAM



CP-jrZ8F01 V1 EXP (P-CP-A-00070)

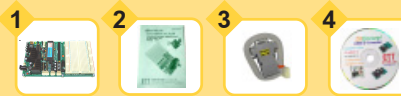


- SPECIFICATIONS OF CP-JRZ8F01 EXP IS AS SAME AS CP-JRZ8F01 V1. THERE'S PROJECT BOARD, FEMALE CONNECTOR 34 PIN I/O ET BUS, AND FEMALE +5V AND GND

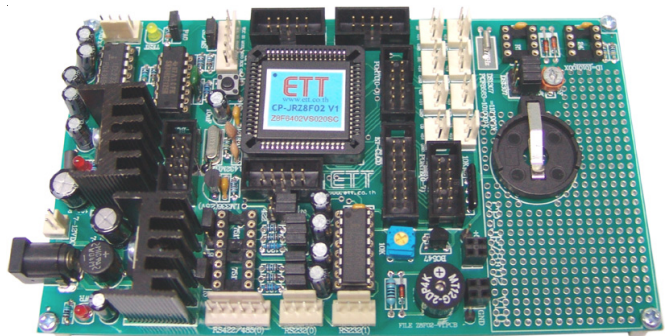
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- USES AD-102 PROJECT BOARD SIZE 8 x 6 CM. WITH JUMPER SET "ET-JWBOX300" OR "ET-HARDWARE KIT V1" THAT IS FULL OF ACCESSARIES SUCH AS R, C,LED, 7-SEGMENT, SWIRCH, STEPPING MOTOR
- CP-JRZ8F01 V1 EXP INCLUDES;

 1. CP-JRZ8F01 V1 EXP BOARD WITH PROJECT BOARD
 2. USER MANUAL
 3. CABLE DOWNLOAD ET-RS232 DB 9 PIN
 4. CD-ROM PROGRAM



CP-jrZ8F02 V1 (P-CP-A-00071)



- CPU Z8ENCORE NO. Z8F6402VS / Z8F6422VS 68 PIN PLCC TYPE
- X'TAL 18.432 MHz
- 64 KBYTE FLASH WITH 4 KBYTE INTERNAL RAM
- PORT I/O 46 BIT
- A TO D 10 BIT 12 CH INPUT 0-2.5V (VREF LM336 ON BOARD)
- 2 CH RS232 4 PIN MAX232 ON BOARD
- 6 PIN RS422/485 IC 75176 (OPTION)
- 4 CH 10 PIN ET PORT, 6 PIN SPI PORT, 10 PIN I2C BUS PORT
- 1 CH 10 PIN ET PORT A TO D
- 14 PIN CHARACTER LCD PORT
- 4 PIN RS232 DOWNLOAD
- RTC DS1307 OR PCF8583 CONNECT I2C (OPTION 64 BYTE DS1307 INTERNAL RAM, 240 BYTE PCF8583 INTERNAL RAM)

- EEPROM NO. 24XX 32K-51K BIT (OPTION)
- 7805 POWER 5V, LD1086 POWER 3.3V ON BOARD POWER INPUT 7-12 VDC

• BOARD SIZE 15.3 x 9 CM.
• BE ABLE TO DOWNLOAD PROGRAM WRITE ON COMPUTER PC WITH C LANGUAGE INTO BOARD THROUGH PORT RS232 RUN ON WINDOWS 98/ME/2000/XP, WITH C LANGUAGE PROGRAM OF Z8ENCORE AND EXAMPLE C LANGUAGE IN PACKAGE

• CP-JRZ8F02 V1 INCLUDES;

1. CP-JRZ8F02 V1 BOARD
2. USER MANUAL
3. ET-RS232 DB 9 PIN CABLE
4. CD-ROM PROGRAM

