

ET-DSP6 (P-ET-A-00117)



ET-DSP6...is 6 Digit Display Board with 7-Segment Red 2.3 inch tall LED. It uses 8 Bit Serial Shift to Parallel Latch with CPU AT89C2051 and example program to develop board such as Display Board, Counter Display, Price Tag Display

- CPU AT89C2051 (2KB FLASH), RUN 11.0592 MHZ
- 6 DIGIT 7-SEGMENT RED LED SIZE 2.3 INCH
- RS232 PORT (MAX232 ON BOARD) AND OPTO ISOLATION TX
- RS422/485 IC 75176 (OPTION), 10 PIN ET BUS
- RTC DS1307 (OPTION), EEPROM 12C 24XX (OPTION)
- POWER ON RESET/WATCH DOG DS1232 ON BOARD
- POWER 7805 ON BOARD INPUT SUPPLY DC 9-12V
- PCB SIZE 36 x 8 CM, DISPLAY SIZE 29 x 7 CM
- **ET-DSP6 INCLUDES;**

1. ET-DSP6 BOARD
2. USER MANUAL
3. CD-ROM



ET-DSP4 (P-ET-A-00051)



Large Display Board is used 4 Digit 7-Segment Red LED (4.7 x 7 cm.) with 8 Bit Serial Shift to Parallel Latch.

- CPU AT89C2051 (2 KB FLASH), RUN 11.059 MHZ
- 4 DIGIT 7 SEGMENT RED LED 2.3 INCH TALL
- RS232 PORT (MAX232)IN RX, TX AND RS232 OPTO ISOLATION IN RX ONLY
- RS422/485 75176 (OPTION)
- RTC DS1202 (OPTION), EEPROM 93C46 (OPTION)
- 7805 ON BOARD, POWER ON RESET/WATCH DOG DS1232 ON BOARD
- POWER SUPPLY DC 9-12V
- PCB SIZE 26 x 8 CM.
- **ET-DSP4 INCLUDES;**

1. ET-DSP4 BOARD
2. USER MANUAL
3. CD-ROM



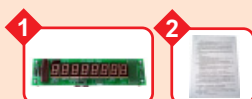
ET-SDP8 (P-ET-A-00049)



8 Digit 7-Segment LED Display Board, it uses IC MAX 7219 to Scan Display without using CPU. It's easy because it uses 3 cables to controll.

- COMMON CATHODE 7-SEGMENT LED AND 8-CH.SUPER BRIGH RED LED 0.56 INCH TALL
- BE ABLE CHANGE LED 7-SEGMENT INTO OTHER LED
- USERS ORDER BOARD FOR A TIME AND AFTER THAT BOARD WILL CONTROL DISPLAY
- 2 MODES DISPLAY; BCD AND SEGMENT
- POWER SUPPLY 5VDC
- SIZE 16.5 x 3.8 CM.
- **ET-SDP8 INCLUDES;**

1. ET-SDP8 BOARD
2. USER MANUAL

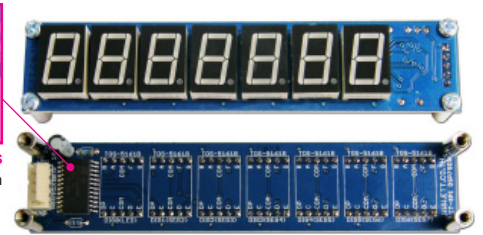


ET-SPI DSP7SEG (P-ET-A-00462)

new



• ใช้ IC เบอร์ STLED316S เป็นตัวควบคุมการแสดงผล ทำงานที่แรงดัน 5VDC



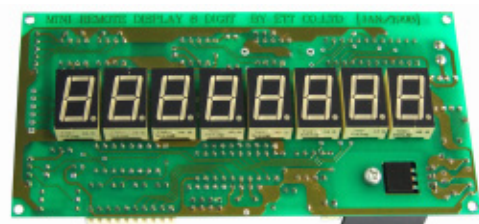
Board ET-SPI DSP7SEG is red 7 SEGMENT Display Board. There are 7 digits and each digit is 0.56 inches in height. It uses IC No.STLED316S to be controller that reduces the difficulty in controlling and commanding the Display Board. It only uses 3 Cables; moreover, it is more special than other boards because it can adjust the contrast of each digit up to 8 levels by Command Program.

- Use IC No.STLED316S to be controller for the Display Board, and runs by Voltage 5VDC
- Support SPI Interface for the communication between Board Microcontroller and Display Board with the high speed of 1MHz
- Use 0.56" red LED 7 SEGMENT in the format of COMMON ANODE; in this case, there are 7 digits.
- Can adjust contrast of Display Board up to 8 levels by program
- Use Connector INPUT 2.54mm. WAFER 5PIN
- Board Display size: 9.5 x 1.9cm. (PCB Size: 2.6 x12.2cm.)
- Board ET-SPI DSP7SEG consist of ...

1. Board ET-SPI DSP7SEG
2. CD-ROM; User's Manual and Example Programs
3. CONNECTOR HOUSING 2.54mm. 5PIN with CON Stuff.



ET-REM8 (P-ET-A-00050)



Small Display Board is used 8 Digit 7 Segment Red LED 0.56 inch tall with IC MAX7219.

- CPU AT89C2051 (2KB FLASH), RUN 11.059 MHZ
- 8 DIGIT 7 SEGMENT RED LED 0.56 INCH TALL
- RS232 PORT (MAX232) AND RS232 OPTO ISOLATION
- RS422/485 75176 (OPTION), RTC DS1202 (OPTION)
- EEPROM 93C46 (OPTION)
- 7805 ON BOARD, POWER ON RESET/WATCH DOG DS1232 (OPTION), POWER SUPPLY AC/DC 9-12V
- PCB SIZE 13.5 x 6.5 CM.
- **ET-REM8 INCLUDES;**

1. ET-REM8 BOARD
2. USER MANUAL
3. CD-ROM

