



16116H (16 Characters 1 Lines)



16216H (16 Characters 2 Lines)  
16216H (16 Characters 2 Lines LED BACKLIGHTS)



16416H (16 Characters 4 Lines)  
16416H (16 Characters 4 Lines LED BACKLIGHTS)



20416H (20 Characters 4 Lines)  
20416H (20 Characters 4 Lines LED BACKLIGHTS)



20216H (20 Characters 2 Lines LED BACKLIGHTS)



LM060L (24 Characters 2 Lines)



DMC40131H (40 Characters 1 Lines LED BACKLIGHTS)



TM402CD BACKLIGHTS (40 Characters 2 Lines LED BACKLIGHTS)  
40216H (40 Characters 2 Lines)

## GRAPHIC TYPE LCD MODULE

It's Character and Graphic LCD with 128 x 64 DOT and be able to display in Thai. It is BIT Map Display with Dish of Thai Program and be able to support display Thai Code KU directly (Instruction Program of CPU Z80).

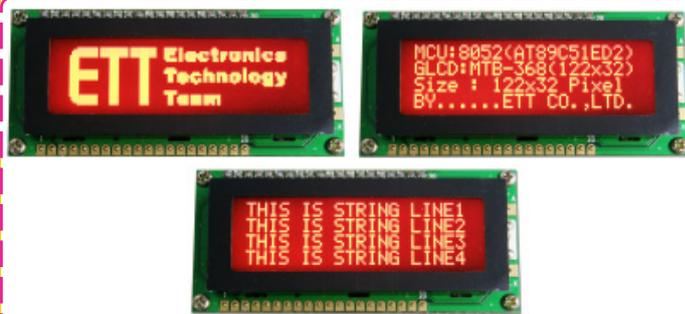


DV 128064H (128 DOT X 64 DOT)

DV 128064 LED BACKLIGHTS(128 DOT X 64 DOT)

## GLCD MTB-368 (A-LC-G-00023)

glcd mtb-368  
122 x 32 dot



- This GLCD is special OFFER product.
- It is 122 x 32 DOT GRAPHIC LCD with orange TRANSMISSIVE LED BACKLIGHT (ORANGE); it has to interface LED BACKLIGHT in order to obviously see DOT of LED
- Connector 20 PIN HEADER Straight Row, interface with 5VDC
- Use 2 IC CONTROLLERS of EPSON SED 1520
- Can display data by interfacing through PORT or BUS of MCU
- LCD size: 80.0(W) x 36.0(H) x 12.9(D) mm.
- Provide example programs and User's Manual in CD-ROM



## CERAMIC THERMOELECTRIC COOLING MODULE (PELTIER) (A-CA-R-00007)

It is cooling device that is Ceramic Thermoelectric or Peltier. When user supplies power into this Module, it feels cool on one side and feels warm on another one side. So, it has to use cooling device to make the Module cooler; in this case, it uses HEATSINK or fan or not supply power into this Module, otherwise the MODULE may be damaged.



- Qmax (Cooling Power) 89W ,127 couples Peltier cooling
- RUN 12VDC (MAX 15.8V / 10A)
- Tmax (°C) 67
- SIZE 40 x 40 x 3.3 mm. WEIGHT 25g