



## PIC18LF2431-I/MM

|                                  |                                    |
|----------------------------------|------------------------------------|
| <b>Manufacturer Part Number:</b> | PIC18LF2431-I/MM                   |
| <b>Manufacturer/Brand:</b>       | Micrel / Microchip Technology      |
| <b>Part of Description:</b>      | IC MCU 8BIT 16KB FLASH 28QFN       |
| <b>RoHs Status:</b>              | Contains lead / RoHS non-compliant |
| <b>Stock Condition:</b>          | New original, Stock Available.     |
| <b>Ship From:</b>                | Hong Kong                          |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS              |

Image may be representation.  
See specs for product details.

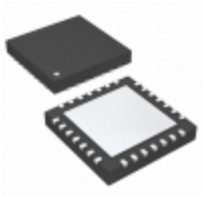


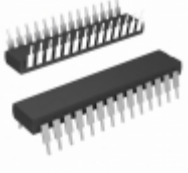
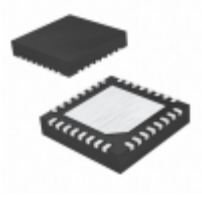

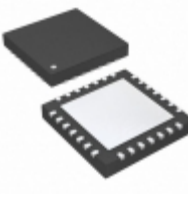

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | PIC18LF2431-I/MM  |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 16KB FLASH 28QFN                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | Require For Quote & Check Stock                         |
| Series                     | PIC® 18F  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 28-VQFN Exposed Pad                                     |
| Supplier Device Package    | 28-QFN-S (6x6)  |
| Peripherals                | Brown-out Detect/Reset, LVD, Power Control PWM, QEI,    |
| Core Processor             | PIC   |
| Speed                      | 40MHz   |
| Number of I/O              | 24  |
| EEPROM Size                | 256 x 8   |
| RAM Size                   | 768 x 8   |
| Core Size                  | 8-Bit   |
| Connectivity               | I <sup>2</sup> C, SPI, UART/USART                       |
| Program Memory Size        | 16KB (8K x 16)  |
| Program Memory Type        | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 5.5 V   |
| Data Converters            | A/D 5x10b   |
| Oscillator Type            | Internal  |
| Packaging                  | Tube  |

PIC18LF2431-I/MM is New Original in Stock, Search PIC18LF2431-I/MM Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC18LF2431-I/MM Micrel / Microchip Technology with warrantied and confidence. RFQ PIC18LF2431-I/MM : Info@Y-IC.com

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|  <p><b>PIC18LF2431T-I/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28QFN</p> |  <p><b>PIC18LF242T-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28SOIC</p>     |  <p><b>PIC18LF2431-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28SOIC</p> |  <p><b>PIC18LF2423-I/SP</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28SDIP</p> |
|  <p><b>PIC18LF2431T-I/MM</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28QFN</p> |  <p><b>PIC18LF2431-I/SO</b><br/>Micro Commercial Components (MCC)<br/>IC MCU 8BIT 16KB FLASH 28SOIC</p> |  <p><b>PIC18LF2423T-I/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28QFN</p> |  <p><b>PIC18LF2423-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 16KB FLASH 28SOIC</p> |

### Hot Parts

More

|                      |                    |                    |                    |                      |
|----------------------|--------------------|--------------------|--------------------|----------------------|
| AC0603JRNPOYBN151    | AD96S13KCC         | APT10025JVFR       | ATF887S07L         | CGA3E2NP01H120J080AA |
| CL10A225KL8N9NC      | CL10C331JB8NFNC    | CTT49-12           | D121212D-1W25      | DSC557-0344SI1       |
| DSEC60-06A           | FD100R12KF-K       | GRM0225C1E1R3BA03L | GRM0225C1E6R7BA03L | GRM0335C2A9R0DA01J   |
| D GRM1885C1H9R0DZ01J | GRM3197U1H272ZJ01D | GW-MA38-V2.1       | HSR312LS           | ICS9250CF-09T        |
| ICTE5-E3/54          | IPD10N03B          | IRFI520G           | LE88830KQC         | LM3561TME            |
| LQH5BPNR47NT0K       | LT1764EQ-2.5#TRPBF | LT1963AEST-1.5#PBF | MAX188ACAP+        | MAX4250AAUK+T        |
| MCZ1210AH360TA0G     | MIC2544A-1YMM      | MM74HCT04MX        | MM74HCT257N        | P6SMB200CA-E3/52     |
| PS21244-E            | PSD86/14           | QHW075Y871         | QM150CY-H          | RM1003H2R            |
| SAK-XC2361A-56F80LAA | SI4654DY-T1-E3     | SI7636DP-T1-GE3    | SK20GD123          | SPX5205M5-L-5.0/TR   |
| SS1060HE             | SSB44HE3/5BT       | V300A12T500BG      | X2G150SD12P2       | ZXMN2A02N8TC         |

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