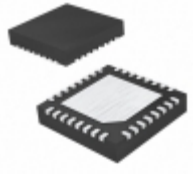
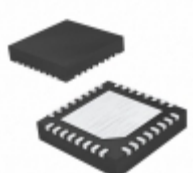


|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>Not Actual Photo</div><div>YIC International Co., Limited.</div></div> | <div><div>PIC18F25K42-I/ML</div></div>                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                               | <div><div>Manufacturer Part Number:</div><div>PIC18F25K42-I/ML</div></div>                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                               | <div><div>Manufacturer/Brand:</div><div>Micrel / Microchip Technology</div></div>                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                               | <div><div>Part of Description:</div><div>IC MCU 8BIT 32KB FLASH 28QFN</div></div>                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                               | <div><div>Datasheets:</div><div><div> 1.PIC18F25K42-I/ML.pdf</div><div> 2.PIC18F25K42-I/ML.pdf</div></div></div> |
|                                                                                                                                                                                                                                                               | <div><div>RoHs Status:</div><div> Lead free / RoHS</div></div>                                                                                                                                    |
|                                                                                                                                                                                                                                                               | <div><div>Stock Condition:</div><div>Compliant<br/>New original, 2641 pcs Stock Available.</div></div>                                                                                                                                                                             |
|                                                                                                                                                                                                                                                               | <div><div>Ship From:</div><div>Hong Kong</div></div>                                                                                                                                                                                                                               |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                                    | <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>                                                                                                                                                                                                                |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | PIC18F25K42-I/ML                                        |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 32KB FLASH 28QFN                            |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2641 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 5.5 V                                           |
| Supplier Device Package    | 28-QFN (6x6)                                            |
| Speed                      | 64MHz                                                   |
| Series                     | PIC® XLP™ 18K                                           |
| RAM Size                   | 2K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 32KB (16K x 16)                                         |
| Peripherals                | Brown-out Detect/Reset, LVD, POR, PWM, WDT              |
| Packaging                  | Tube                                                    |
| Package / Case             | 28-VQFN Exposed Pad                                     |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 25                                                      |
| EEPROM Size                | 256 x 8                                                 |
| Data Converters            | A/D 24x12b, D/A 1x5b                                    |
| Core Size                  | 8-Bit                                                   |
| Core Processor             | PIC                                                     |
| Connectivity               | I²C, LIN, SPI, UART/USART                               |
|                            |                                                         |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                        |                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><div>PIC18F25K42-I/MV</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28UQFN</div></div> | <div></div> <div><div>PIC18F25K42-I/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28SOIC</div></div> | <div></div> <div><div>PIC18F25K42T-I/ML</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28QFN</div></div> | <div></div> <div><div>PIC18F25K42-E/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28SSOP</div></div> |
| <div></div> <div><div>PIC18F25K42-E/MV</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28UQFN</div></div>                | <div></div> <div><div>PIC18F25K42-E/SP</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28SDIP</div></div> | <div></div> <div><div>PIC18F25K42-I/SS</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28SSOP</div></div> | <div></div> <div><div>PIC18F25K42-E/SO</div><div>Microchip Technology</div><div>IC MCU 8BIT 32KB FLASH</div><div>28SOIC</div></div> |

| PIC18F25K42-I/ML Related keyword               |                               |                              |                        |                               | More             |
|------------------------------------------------|-------------------------------|------------------------------|------------------------|-------------------------------|------------------|
| PIC18F25K42-I/ML Micrel / Microchip Technology | PIC18F25K42-I/ML Data Sheet   | PIC18F25K42-I/ML Datasheets  | PIC18F25K42-I/ML PDF   | Micrel / Microchip Technology | PIC18F25K42-I/ML |
| PIC18F25K42-I/ML Electronic                    | PIC18F25K42-I/ML Components   | PIC18F25K42-I/ML Distributor | PIC18F25K42-I/ML Image | PIC18F25K42-I/ML Part         |                  |
| PIC18F25K42-I/ML Price                         | PIC18F25K42-I/ML Manufacturer | PIC18F25K42-I/ML Picture     | PIC18F25K42-I/ML Stock | PIC18F25K42-I/ML Inventory    |                  |
| PIC18F25K42-I/ML New                           | PIC18F25K42-I/ML Original     | PIC18F25K42-I/ML Warranted   | PIC18F25K42-I/ML RFQ   | PIC18F25K42-I/ML Order Online |                  |