



Micrel / Microchip Technology

## PIC24F16KL402-I/ML

Part Number:	PIC24F16KL402-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 16KB FLASH 28QFN
Datasheets:	<a href="#">1.PIC24F16KL402-I/ML.pdf</a> <a href="#">2.PIC24F16KL402-I/ML.pdf</a> <a href="#">3.PIC24F16KL402-I/ML.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC24F16KL402-I/ML

PART NUMBER	PIC24F16KL402-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC24F16KL402-I/ML.pdf</a> <a href="#">2.PIC24F16KL402-I/ML.pdf</a> <a href="#">3.PIC24F16KL402-I/ML.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	PIC24F16KL402IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F16KL402

### Related Tags

Micrel / Microchip Technology PIC24F16KL402-I/ML	PIC24F16KL402-I/ML Distributor	PIC24F16KL402-I/ML Supplier
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PIC24F16KL402-I/ML PDF Datasheet	PIC24F16KL402-I/ML Download Datasheet	PIC24F16KL402-I/ML Datasheet
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### Related Products

<p><b>PIC24F16KL402-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SDIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL402-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SSOP                  In stock: 592 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KL402-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SOIC                  In stock: 430 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL402-I/MQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: 398 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KL402-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL401T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 20SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24F16KL402-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SSOP                  In stock: 366 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL402-E/MQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24F16KL402-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SDIP                  In stock: 23 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL402-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24F16KL402T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24F16KL402T-I/MQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>