



Micrel / Microchip Technology

## PIC24F16KA304-E/MV

Part Number:	PIC24F16KA304-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 16KB FLASH 48UQFN
Datasheets:	<a href="#">1.PIC24F16KA304-E/MV.pdf</a> <a href="#">2.PIC24F16KA304-E/MV.pdf</a> <a href="#">3.PIC24F16KA304-E/MV.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6761 pcs stock
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 PIC24F16KA304-E/MV

PART NUMBER	PIC24F16KA304-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6761 pcs
DATA SHEET	<a href="#">1.PIC24F16KA304-E/MV.pdf</a> <a href="#">2.PIC24F16KA304-E/MV.pdf</a> <a href="#">3.PIC24F16KA304-E/MV.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	2K 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	48-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 48-UQFN (6x6)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA304

### Related Tags

Micrel / Microchip Technology PIC24F16KA304-E/MV	PIC24F16KA304-E/MV Distributor	PIC24F16KA304-E/MV Supplier
PIC24F16KA304-E/MV Price	PIC24F16KA304-E/MV Pictures	PIC24F16KA304-E/MV Image
PIC24F16KA304-E/MV PDF Datasheet	PIC24F16KA304-E/MV Download Datasheet	PIC24F16KA304-E/MV Datasheet
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### Related Products

<p><b>PIC24F16KA302T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SSOP                  In stock: 38243 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA304T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 48UQFN                  In stock: 29865 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KA304T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 44QFN                  In stock: 31746 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA304-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 48UQFN                  In stock: 39110 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KA302T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28QFN                  In stock: 39630 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA304-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 44TQFP                  In stock: 29602 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KA302-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SDIP                  In stock: 41008 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA304-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 44QFN                  In stock: 31416 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KA304-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 44TQFP                  In stock: 5036 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA302T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SOIC                  In stock: 6211 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24F16KA302-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SOIC                  In stock: 30990 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24F16KA302-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 16KB FLASH 28SSOP                  In stock: 35859 pcs  <a href="#">RFQ</a></p>