



Micrel / Microchip Technology

PIC16F1784-I/MV

Part Number:	PIC16F1784-I/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 40UQFN
Datasheets:	1.PIC16F1784-I/MV.pdf 2.PIC16F1784-I/MV.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	43618 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 PIC16F1784-I/MV

PART NUMBER	PIC16F1784-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 40UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43618 pcs
DATA SHEET	1.PIC16F1784-I/MV.pdf 2.PIC16F1784-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-UQFN (5x5)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 40-UQFN (5x5)
DATA CONVERTERS	A/D 14x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1784

Related Tags

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<p>PIC16F1784T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 40UQFN In stock: 46395 pcs RFQ</p>	<p>PIC16F1786-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: 46805 pcs RFQ</p>
<p>PIC16F1784T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 58305 pcs RFQ</p>	<p>PIC16F1784-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 52241 pcs RFQ</p>
<p>PIC16F1784-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44QFN In stock: 50345 pcs RFQ</p>	<p>PIC16F1784-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 40DIP In stock: 41627 pcs RFQ</p>
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