



Micrel / Microchip Technology

PIC16F785-I/ML

Part Number: PIC16F785-I/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 3.5KB FLASH 20QFN
 Datasheets:
 1. PIC16F785-I/ML.pdf
 2. PIC16F785-I/ML.pdf
 3. PIC16F785-I/ML.pdf
 4. PIC16F785-I/ML.pdf
 5. PIC16F785-I/ML.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 58495 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 PIC16F785-I/ML

PART NUMBER	PIC16F785-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58495 pcs
DATA SHEET	1. PIC16F785-I/ML.pdf 2. PIC16F785-I/ML.pdf 3. PIC16F785-I/ML.pdf 4. PIC16F785-I/ML.pdf 5. PIC16F785-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	PIC16F785IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F785

Related Tags

Micrel / Microchip Technology PIC16F785-I/ML	PIC16F785-I/ML Distributor	PIC16F785-I/ML Supplier
PIC16F785-I/ML Price	PIC16F785-I/ML Pictures	PIC16F785-I/ML Image
PIC16F785-I/ML PDF Datasheet	PIC16F785-I/ML Download Datasheet	PIC16F785-I/ML Datasheet
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Related Products

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<p>PIC16F785T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 48413 pcs RFQ</p>	<p>PIC16F785-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 57368 pcs RFQ</p>
<p>PIC16F785-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 42959 pcs RFQ</p>	<p>PIC16F785-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 65242 pcs RFQ</p>
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<p>PIC16F785-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: 56472 pcs RFQ</p>	<p>PIC16F785-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 57428 pcs RFQ</p>
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