



Micrel / Microchip Technology

PIC16LF15385T-I/PT

Part Number:	PIC16LF15385T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 48TQFP
Datasheets:	1.PIC16LF15385T-I/PT.pdf 2.PIC16LF15385T-I/PT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	85005 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 PIC16LF15385T-I/PT

PART NUMBER	PIC16LF15385T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85005 pcs
DATA SHEET	1.PIC16LF15385T-I/PT.pdf 2.PIC16LF15385T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OTHER NAMES	PIC16LF15385T-I/PT-ND PIC16LF15385T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	224 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 43x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF15385T-I/PT	PIC16LF15385T-I/PT Distributor	PIC16LF15385T-I/PT Supplier
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Related Products

<p>PIC16LF15385T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 48UQFN In stock: 83912 pcs RFQ</p>	<p>PIC16LF15385-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 84560 pcs RFQ</p>
<p>PIC16LF15386-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 92154 pcs RFQ</p>	<p>PIC16LF15386T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 48TQFP In stock: 76732 pcs RFQ</p>
<p>PIC16LF15386-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 48TQFP In stock: 74944 pcs RFQ</p>	<p>PIC16LF15386-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 67679 pcs RFQ</p>
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<p>PIC16LF15376T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 83861 pcs RFQ</p>	<p>PIC16LF15385-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 84331 pcs RFQ</p>
<p>PIC16LF15386-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 48TQFP In stock: 91553 pcs RFQ</p>	<p>PIC16LF15386T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 48UQFN In stock: 85685 pcs RFQ</p>

