

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF4585T-I/ML

Part Number:
Manufacturer/Brand:
Product description

PIC18LF4585T-I/ML
Micrel / Microchip Technology
IC MCU 8BIT 48KB FLASH 44QFN
[PDF](#) 1.PIC18LF4585T-I/ML.pdf
[PDF](#) 2.PIC18LF4585T-I/ML.pdf
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 Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

Datasheets:

RoHs Status
Ship From
Shipment Way

REQUEST FOR QUOTATION

Specifications of PIC18LF4585T-I/ML

PART NUMBER	PIC18LF4585T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18LF4585T-I/ML.pdf PDF 2.PIC18LF4585T-I/ML.pdf PDF 3.PIC18LF4585T-I/ML.pdf PDF 4.PIC18LF4585T-I/ML.pdf PDF 5.PIC18LF4585T-I/ML.pdf PDF 6.PIC18LF4585T-I/ML.pdf PDF 7.PIC18LF4585T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 48KB (24K x 16) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4585

Related Tags

Micrel / Microchip Technology PIC18LF4585T-I/ML	PIC18LF4585T-I/ML Distributor	PIC18LF4585T-I/ML Supplier
PIC18LF4585T-I/ML Price	PIC18LF4585T-I/ML Pictures	PIC18LF4585T-I/ML Image
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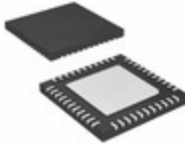
Related Products



PIC18LF4580T-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock
RFQ



PIC18LF458T-I/L
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44PLCC
In stock: Out stock
RFQ



PIC18LF4580T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44QFN
In stock: Out stock
RFQ



PIC18LF4585-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 40DIP
In stock: Out stock
RFQ



PIC18LF4585T-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 44TQFP
In stock: Out stock
RFQ



PIC18LF4585-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 44TQFP
In stock: 69 pcs
RFQ



PIC18LF4580-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: 782 pcs
RFQ



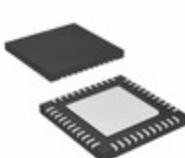
PIC18LF45J10-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 40DIP
In stock: 5 pcs
RFQ



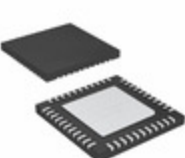
PIC18LF45J10-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: 169 pcs
RFQ



PIC18LF458T-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44TQFP
In stock: Out stock
RFQ



PIC18LF4585-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 44QFN
In stock: Out stock
RFQ



PIC18LF45J10-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 44QFN
In stock: Out stock
RFQ

