



Micrel / Microchip Technology

PIC18LF25K40T-I/SO

Part Number:	PIC18LF25K40T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 28SOIC
Datasheets:	1.PIC18LF25K40T-I/SO.pdf 2.PIC18LF25K40T-I/SO.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	75485 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 PIC18LF25K40T-I/SO

PART NUMBER	PIC18LF25K40T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75485 pcs
DATA SHEET	1.PIC18LF25K40T-I/SO.pdf 2.PIC18LF25K40T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18LF25K40T-I/SO-ND PIC18LF25K40T-I/SOTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18LF25K40T-I/SO	PIC18LF25K40T-I/SO Distributor	PIC18LF25K40T-I/SO Supplier
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Related Products

<p>PIC18LF25K42-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 54885 pcs RFQ</p>	<p>PIC18LF25K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 65201 pcs RFQ</p>
<p>PIC18LF25K40T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 96891 pcs RFQ</p>	<p>PIC18LF25K40-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 57037 pcs RFQ</p>
<p>PIC18LF25K42-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 65951 pcs RFQ</p>	<p>PIC18LF25K40T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28UQFN In stock: 78955 pcs RFQ</p>
<p>PIC18LF25K42-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 59894 pcs RFQ</p>	<p>PIC18LF25K40-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28UQFN In stock: 73578 pcs RFQ</p>
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