




Micrel / Microchip Technology

PIC18LF24K42T-I/SS

Part Number:	PIC18LF24K42T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 28SSOP
Datasheets:	1.PIC18LF24K42T-I/SS.pdf 2.PIC18LF24K42T-I/SS.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 PIC18LF24K42T-I/SS

PART NUMBER	PIC18LF24K42T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18LF24K42T-I/SS.pdf 2.PIC18LF24K42T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC18LF24K42T-I/SSDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 16KB (8K x 16) FLASH 28-SSOP
DATA CONVERTERS	A/D 24x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18LF24K42T-I/SS	PIC18LF24K42T-I/SS Distributor	PIC18LF24K42T-I/SS Supplier
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 <p>PIC18LF24K50-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 76 pcs RFQ</p>	 <p>PIC18LF24K42T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18LF24K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28UQFN In stock: Out stock RFQ</p>	 <p>PIC18LF24K50-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18LF24K50-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC18LF24K50-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 9 pcs RFQ</p>
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