




Micrel / Microchip Technology

## PIC18LF24K42-I/SS

Part Number:	PIC18LF24K42-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 28SSOP
Datasheets:	<a href="#">1.PIC18LF24K42-I/SS.pdf</a> <a href="#">2.PIC18LF24K42-I/SS.pdf</a>
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 PIC18LF24K42-I/SS

PART NUMBER	PIC18LF24K42-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC18LF24K42-I/SS.pdf</a> <a href="#">2.PIC18LF24K42-I/SS.pdf</a>
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	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 <sup>2</sup> C, LINbus, SPI, UART/USART

### Related Tags

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