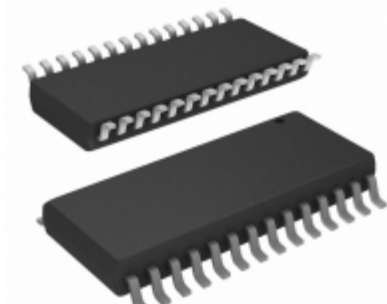


PIC18LF242-I/SO



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC18LF242-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28SOIC

Data sheet:

 [PIC18F2x2, 4x2 Rev B5 Errata](#)

 [PIC18Fxx2 Rev.B2 Datasheet Errata](#)

 [PIC18Fxx2 Rev. C1 Silicon, Datasheet Errata](#)

 [PIC18Fxx2 Rev.B3/B4 Datasheet Errata](#)

 [Timer1 Errata](#)

 [PIC18F2x2, 4x2 Datasheet](#)

 [PIC18Fxx2 Rev C0 Errata](#)

 [PIC18Fxx2, xx8 Programming Specification](#)

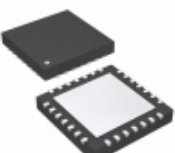
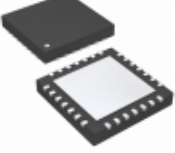
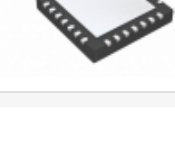
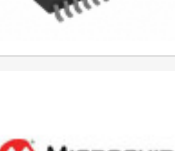
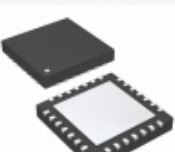
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18LF242-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18124 pcs	Data sheet	PIC18F2x2, 4x2 Rev B5 Errata PIC18Fxx2 Rev.B2 Datasheet Errata PIC18Fxx2 Rev. C1 Silicon, Datasheet Errata PIC18Fxx2 Rev.B3/B4 Datasheet Errata Timer1 Errata PIC18F2x2, 4x2 Datasheet PIC18Fxx2 Rev C0 Errata PIC18Fxx2, xx8 Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	40MHz
Series	PIC® 18F	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	PIC18LF242ISO
Oscillator Type	External	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	23	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SOIC
Data Converters	A/D 5x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	IC, SPI, UART/USART
Base Part Number	PIC18LF242		
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	Part#: PIC18LF2420-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2423-I/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF23K22T-I/MV Description: IC MCU 8BIT 8KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2410-I/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2420T-I/ML Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF242-I/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2410T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2420-I/SP Description: IC MCU 8BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF23K22T-I/SS Description: IC MCU 8BIT 8KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF2420T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF23K22T-I/SO Description: IC MCU 8BIT 8KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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