



Micrel / Microchip Technology

PIC16LF18455-I/SS

Part Number: PIC16LF18455-I/SS
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 14KB FLASH 28SSOP
 Datasheets: [1.PIC16LF18455-I/SS.pdf](#)
[2.PIC16LF18455-I/SS.pdf](#)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of PIC16LF18455-I/SS

PART NUMBER	PIC16LF18455-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.PIC16LF18455-I/SS.pdf 2.PIC16LF18455-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, 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	26
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) 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 PIC16LF18455-I/SS	PIC16LF18455-I/SS Distributor	PIC16LF18455-I/SS Supplier
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Related Products

 <p>PIC16LF18455-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28DIP In stock: 990 pcs RFQ</p>	 <p>PIC16LF18456-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC16LF18455T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16LF18455-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28DIP In stock: 930 pcs RFQ</p>
 <p>PIC16LF18455-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16LF18455-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC16LF18455T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC16LF18456-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28DIP In stock: 870 pcs RFQ</p>
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 <p>PIC16LF18456-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC16LF18446T-I/SS Manufacturers: Micrel / Microchip Technology Description: RAM COMPARTOR In stock: Out stock RFQ</p>

