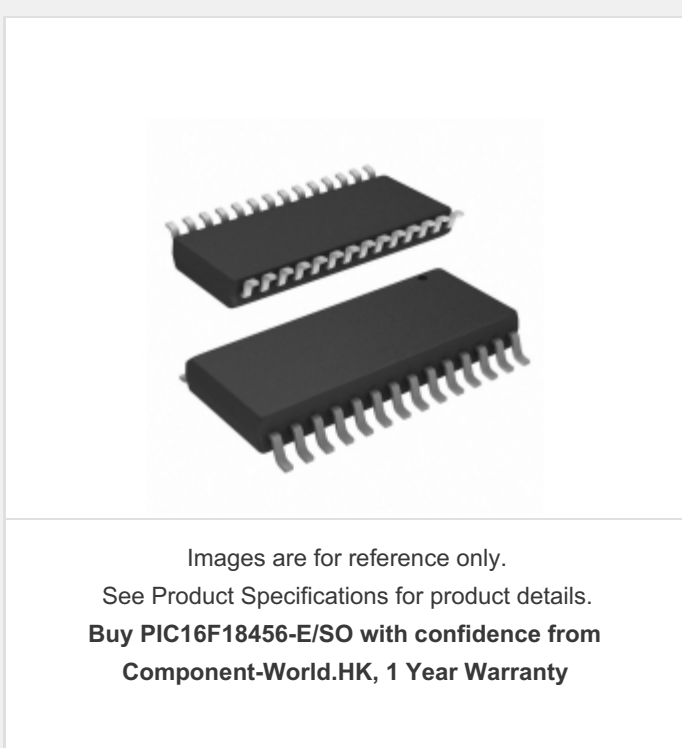


PIC16F18456-E/SO



Part Number: [PIC16F18456-E/SO](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 28KB FLASH 28SOIC
Data sheet: [PIC16\(L\)F18455/56 Datasheet](#)
[PIC16\(L\)F184xx 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	PIC16F18456-E/SO
Description	IC MCU 8BIT 28KB FLASH 28SOIC
Quantity Available	61503 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	28-SOIC
Series	PIC® XLP™ 16F
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	28-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-SOIC
Core Size	8-Bit
Connectivity	IC, LINbus, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	PIC16(L)F18455/56 Datasheet PIC16(L)F184xx Programming Specification
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Speed	32MHz
RAM Size	2K x 8
Program Memory Size	28KB (16K x 14)
Packaging	Tube
Oscillator Type	Internal
Number of I/O	26
Manufacturer Standard Lead Time	8 Weeks
EEPROM Size	256 x 8
Data Converters	A/D 24x12b, D/A 1x5b
Core Processor	PIC

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RELATED PRODUCTS	
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	Part#: PIC16F1847-E/P Description: IC MCU 8BIT 14KB FLASH 18DIP Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: PIC16F18446T-I/SS Description: RAM COMPARATOR Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: PIC16F18455-E/SS Description: IC MCU 8BIT 14KB FLASH 28SSOP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC16F18446T-I/SO Description: RAM COMPARATOR Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC16F18455T-I/SO Description: IC MCU 8BIT 14KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: PIC16F18456-E/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for **PIC16F18456-E/SO**

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