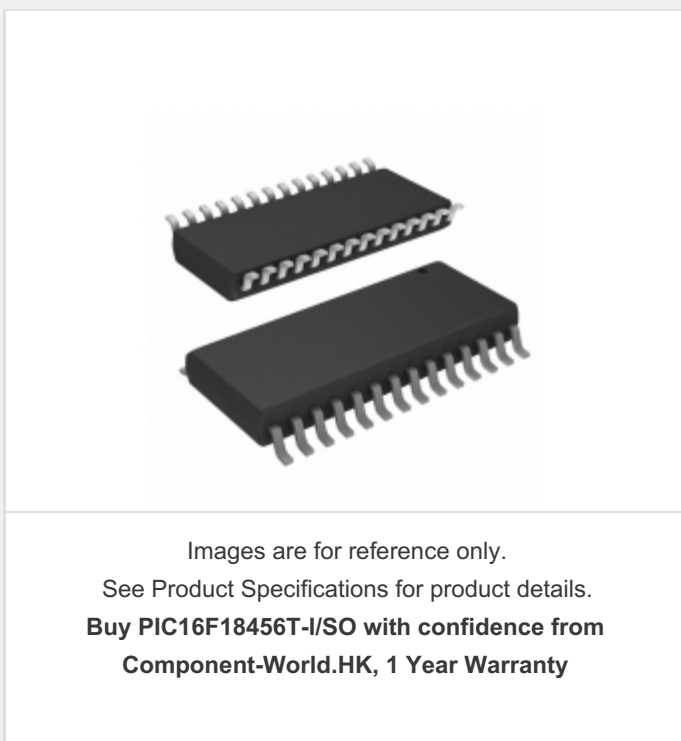


PIC16F18456T-I/SO



Part Number: [PIC16F18456T-I/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

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PIC16F18456T-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	79661 pcs	Data sheet	PIC16(L)F18455/56 Datasheet PIC16(L)F184xx Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	28KB (16K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	PIC16F18456T-I/SOTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	26	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-SOIC
Data Converters	A/D 24x12b, D/A 1x5b	Core Size	8-Bit
Core Processor	PIC	Connectivity	PC, LINbus, SPI, UART/USART

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	Part#: PIC16F18456T-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F18456-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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