

MICROCHIP

Micrel / Microchip Technology



PIC16F18345T-I/SS

Part Number: PIC16F18345T-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 20SSOP

Datasheets:

PDF1.PIC16F18345T-I/SS.pdf

PDF2.PIC16F18345T-I/SS.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition: 90860 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

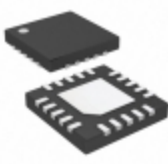
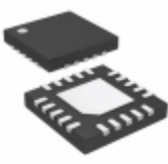
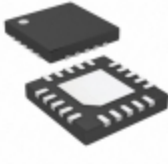
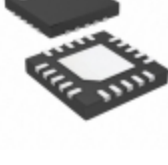
Specifications of PIC16F18345T-I/SS

PART NUMBER	PIC16F18345T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90860 pcs
DATA SHEET	PDF 1.PIC16F18345T-I/SS.pdf PDF 2.PIC16F18345T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F18345T-I/SS-ND PIC16F18345T-I/SSSTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 14KB (8K x 14) FLASH 20-SSOP
DATA CONVERTERS	A/D 17x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F18345

Related Tags

Micrel / Microchip Technology PIC16F18345T-I/SS	PIC16F18345T-I/SS Distributor	PIC16F18345T-I/SS Supplier
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Related Products

 PIC16F18346-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20DIP In stock: 52342 pcs RFQ	 PIC16F18345-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 76417 pcs RFQ
 PIC16F18346-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20UQFN In stock: 68711 pcs RFQ	 PIC16F18345-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 82319 pcs RFQ
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