



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18324T-I/ST

Part Number:	PIC16F18324T-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 14TSSOP
	 1.PIC16F18324T-I/ST.pdf
	 2.PIC16F18324T-I/ST.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

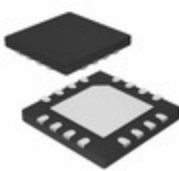
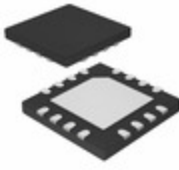
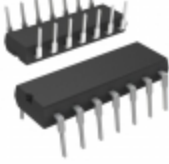
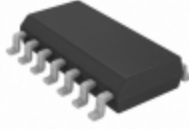
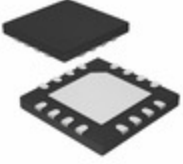
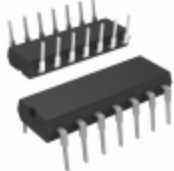
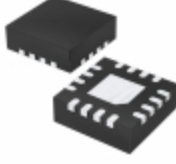
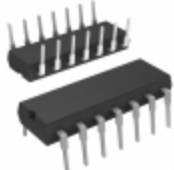
Specifications of PIC16F18324T-I/ST

PART NUMBER	PIC16F18324T-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F18324T-I/ST.pdf  2.PIC16F18324T-I/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	PIC16F18324T-I/ST-ND PIC16F18324T-I/STTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 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 7KB (4K x 14) FLASH 14-TSSOP
DATA CONVERTERS	A/D 11x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F18324

Related Tags

Micrel / Microchip Technology PIC16F18324T-I/ST	PIC16F18324T-I/ST Distributor	PIC16F18324T-I/ST Supplier
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Related Products

 PIC16F18325-E/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 698 pcs RFQ	 PIC16F18325-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 768 pcs RFQ
 PIC16F18325-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: Out stock RFQ	 PIC16F18324-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock RFQ
 PIC16F18324-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 742 pcs RFQ	 PIC16F18324T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ
 PIC16F18325-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F18324T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: Out stock RFQ
 PIC16F18324-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F18325-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 699 pcs RFQ
 PIC16F18324T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: Out stock RFQ	 PIC16F18325-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 13 pcs RFQ