



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1823T-I/ST

Part Number:	PIC16F1823T-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 14TSSOP
	PDF 1.PIC16F1823T-I/ST.pdf
	PDF 2.PIC16F1823T-I/ST.pdf
	PDF 3.PIC16F1823T-I/ST.pdf
	PDF 4.PIC16F1823T-I/ST.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

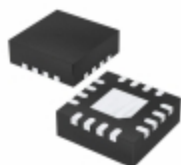
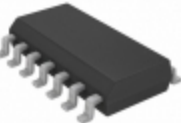
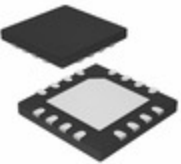
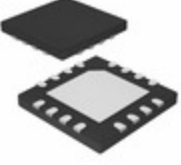
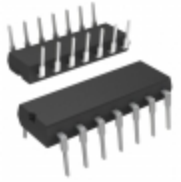
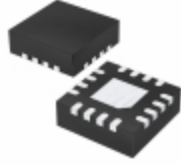
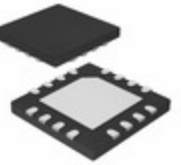
Specifications of PIC16F1823T-I/ST

PART NUMBER	PIC16F1823T-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F1823T-I/ST.pdf
	PDF 2.PIC16F1823T-I/ST.pdf
	PDF 3.PIC16F1823T-I/ST.pdf
	PDF 4.PIC16F1823T-I/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K 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	PIC16F1823T-I/ST-ND PIC16F1823T-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	13 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 3.5KB (2K x 14) FLASH 14-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1823

Related Tags

Micrel / Microchip Technology PIC16F1823T-I/ST	PIC16F1823T-I/ST Distributor	PIC16F1823T-I/ST Supplier
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Related Products

 PIC16F1823T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F1824-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 200 pcs RFQ
 PIC16F1824-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 554 pcs RFQ	 PIC16F1823-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: Out stock RFQ
 PIC16F1824-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: Out stock RFQ	 PIC16F1823-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP In stock: Out stock RFQ
 PIC16F1823T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16UQFN In stock: Out stock RFQ	 PIC16F1823-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14DIP In stock: 812 pcs RFQ
 PIC16F1824-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 472 pcs RFQ	 PIC16F1824-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: Out stock RFQ
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