




Micrel / Microchip Technology

## PIC16LF1824T39A-I/ST

Part Number:	PIC16LF1824T39A-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 20TSSOP <a href="#">PDF</a> 1.PIC16LF1824T39A-I/ST.pdf <a href="#">PDF</a> 2.PIC16LF1824T39A-I/ST.pdf <a href="#">PDF</a> 3.PIC16LF1824T39A-I/ST.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC16LF1824T39A-I/ST

PART NUMBER	PIC16LF1824T39A-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.PIC16LF1824T39A-I/ST.pdf <a href="#">PDF</a> 2.PIC16LF1824T39A-I/ST.pdf <a href="#">PDF</a> 3.PIC16LF1824T39A-I/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	29 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16LF1824

### Related Tags

Micrel / Microchip Technology PIC16LF1824T39A-I/ST	PIC16LF1824T39A-I/ST Distributor	PIC16LF1824T39A-I/ST Supplier
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Micrel / Microchip Technology PIC16LF1824T39A-I/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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 <p><b>PIC16LF1825-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF1824-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF1824T-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF1825-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>PIC16LF1824T-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF1824T39AT-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 20TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF1825-E/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 409 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16LF1824T-I/JQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 16UQFN                  In stock: Out stock  <a href="#">RFQ</a></p>