



Micrel / Microchip Technology

## PIC16LF1519-E/P

Part Number:	PIC16LF1519-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 28KB FLASH 40DIP
Datasheets:	<a href="#">PIC16LF1519-E/P.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	45841 pcs stock
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 PIC16LF1519-E/P

PART NUMBER	PIC16LF1519-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45841 pcs
DATA SHEET	<a href="#">PIC16LF1519-E/P.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 28KB (16K x 14) FLASH 40-PDIP
DATA CONVERTERS	A/D 28x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1519

### Related Tags

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<p><b>PIC16LF1519T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: 63242 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1518T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 28UQFN                  In stock: 62783 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1518T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 28SOIC                  In stock: 79439 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1519-E/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: 55397 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1518-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 28SSOP                  In stock: 57675 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1519-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: 53402 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1518T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 28SSOP                  In stock: 67846 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1519-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: 52756 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1518T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 28QFN                  In stock: 69871 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1519-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40DIP                  In stock: 43867 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1519T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: 56839 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1519-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: 52052 pcs  <a href="#">RFQ</a></p>