



Micrel / Microchip Technology

## PIC16LF1939-I/P

Part Number:	PIC16LF1939-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 28KB FLASH 40DIP
Datasheets:	<a href="#">1.PIC16LF1939-I/P.pdf</a> <a href="#">2.PIC16LF1939-I/P.pdf</a>
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 PIC16LF1939-I/P

PART NUMBER	PIC16LF1939-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC16LF1939-I/P.pdf</a> <a href="#">2.PIC16LF1939-I/P.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	32MHz
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, LCD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC16LF1939IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 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 28KB (16K x 14) FLASH 40-PDIP
DATA CONVERTERS	A/D 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1939

### Related Tags

Micrel / Microchip Technology PIC16LF1939-I/P	PIC16LF1939-I/P Distributor	PIC16LF1939-I/P Supplier
PIC16LF1939-I/P Price	PIC16LF1939-I/P Pictures	PIC16LF1939-I/P Image
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Micrel / Microchip Technology PIC16LF1939-I/P	Microchip Technology PIC16LF1939-I/P	Roving Networks / Microchip Technology PIC16LF1939-I/P

### Related Products

<p><b>PIC16LF1939T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16LF1939-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16LF1939-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16LF1946-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16LF1939-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: 714 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1939-E/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16LF1946-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 64TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16LF1939T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16LF1939T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16LF1939-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC16LF1939-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC16LF1939-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 28KB FLASH 40UQFN                  In stock: 65 pcs  <a href="#">RFQ</a></p>