



Micrel / Microchip Technology

PIC16LF1566-E/SP

Part Number:	PIC16LF1566-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 28SDIP
Datasheets:	PIC16LF1566-E/SP.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	84603 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 PIC16LF1566-E/SP

PART NUMBER	PIC16LF1566-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84603 pcs
DATA SHEET	PIC16LF1566-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
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 32MHz 14KB (8K x 14) FLASH 28-SPDIP
DATA CONVERTERS	A/D 23x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1566

Related Tags

Micrel / Microchip Technology PIC16LF1566-E/SP	PIC16LF1566-E/SP Distributor	PIC16LF1566-E/SP Supplier
PIC16LF1566-E/SP Price	PIC16LF1566-E/SP Pictures	PIC16LF1566-E/SP Image
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Related Products

<p>PIC16LF1566-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 87946 pcs</p> <p>RFQ</p>	<p>PIC16LF1559T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 98384 pcs</p> <p>RFQ</p>
<p>PIC16LF1559-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 86127 pcs</p> <p>RFQ</p>	<p>PIC16LF1566-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 82258 pcs</p> <p>RFQ</p>
<p>PIC16LF1566-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 68607 pcs</p> <p>RFQ</p>	<p>PIC16LF1566-I/SS Manufacturers: Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 106530 pcs</p> <p>RFQ</p>
<p>PIC16LF1559T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 111240 pcs</p> <p>RFQ</p>	<p>PIC16LF1566T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 105500 pcs</p> <p>RFQ</p>
<p>PIC16LF1559T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 115002 pcs</p> <p>RFQ</p>	<p>PIC16LF1566-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 89548 pcs</p> <p>RFQ</p>
<p>PIC16LF1566-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 69660 pcs</p> <p>RFQ</p>	<p>PIC16LF1566-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 71499 pcs</p> <p>RFQ</p>