



PIC16F18344-E/GZ

Part Number: PIC16F18344-E/GZ

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 20UQFN

Datasheets: [1.PIC16F18344-E/GZ.pdf](#)
[2.PIC16F18344-E/GZ.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 73783 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

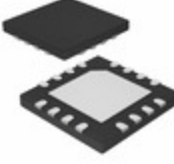
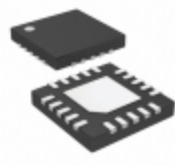
Specifications of PIC16F18344-E/GZ

PART NUMBER	PIC16F18344-E/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73783 pcs
DATA SHEET	1.PIC16F18344-E/GZ.pdf 2.PIC16F18344-E/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-UQFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 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-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 7KB (4K x 14) FLASH 20-UQFN (4x4)
DATA CONVERTERS	A/D 17x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F18344

Related Tags

Micrel / Microchip Technology PIC16F18344-E/GZ	PIC16F18344-E/GZ Distributor	PIC16F18344-E/GZ Supplier
PIC16F18344-E/GZ Price	PIC16F18344-E/GZ Pictures	PIC16F18344-E/GZ Image
PIC16F18344-E/GZ PDF Datasheet	PIC16F18344-E/GZ Download Datasheet	PIC16F18344-E/GZ Datasheet
PIC16F18344-E/GZ Stock	Buy PIC16F18344-E/GZ	Buy Micrel / Microchip Technology PIC16F18344-E/GZ
Micrel / Microchip Technology PIC16F18344-E/GZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F18344-E/GZ	Microchip Technology PIC16F18344-E/GZ	Roving Networks / Microchip Technology PIC16F18344-E/GZ

Related Products

 PIC16F18326T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 14SOIC In stock: 112344 pcs RFQ	 PIC16F18326-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 14SOIC In stock: 88402 pcs RFQ
 PIC16F18326T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 14TSSOP In stock: 88762 pcs RFQ	 PIC16F18344-E/P Manufacturers: Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 62132 pcs RFQ
 PIC16F18326-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 14TSSOP In stock: 71674 pcs RFQ	 PIC16F18344-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 77700 pcs RFQ
 PIC16F18326-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 14DIP In stock: 78879 pcs RFQ	 PIC16F18326T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 16UQFN In stock: 97979 pcs RFQ
 PIC16F18344-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 76413 pcs RFQ	 PIC16F18344-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 105134 pcs RFQ
 PIC16F18344-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 75954 pcs RFQ	 PIC16F18344-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 77847 pcs RFQ