



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1946-E/MR

Part Number:	PIC16LF1946-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 64QFN
Datasheets:	1.PIC16LF1946-E/MR.pdf 2.PIC16LF1946-E/MR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

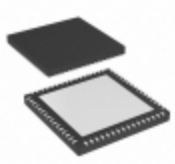
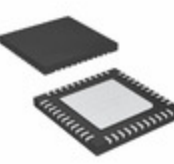
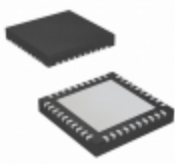
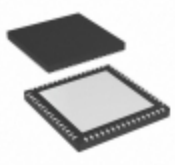
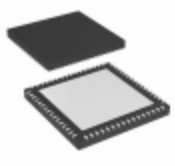
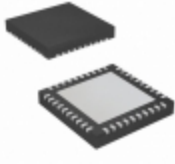
Specifications of PIC16LF1946-E/MR

PART NUMBER	PIC16LF1946-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1946-E/MR.pdf 2.PIC16LF1946-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 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 14KB (8K x 14) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1946

Related Tags

Micrel / Microchip Technology PIC16LF1946-E/MR	PIC16LF1946-E/MR Distributor	PIC16LF1946-E/MR Supplier
PIC16LF1946-E/MR Price	PIC16LF1946-E/MR Pictures	PIC16LF1946-E/MR Image
PIC16LF1946-E/MR PDF Datasheet	PIC16LF1946-E/MR Download Datasheet	PIC16LF1946-E/MR Datasheet
PIC16LF1946-E/MR Stock	Buy PIC16LF1946-E/MR	Buy Micrel / Microchip Technology PIC16LF1946-E/MR
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Related Products

 PIC16LF1946T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: Out stock RFQ	 PIC16LF1939T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: Out stock RFQ
 PIC16LF1946-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: Out stock RFQ	 PIC16LF1946-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: Out stock RFQ
 PIC16LF1939T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: Out stock RFQ	 PIC16LF1939T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: Out stock RFQ
 PIC16LF1939-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 41 pcs RFQ	 PIC16LF1946T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: Out stock RFQ
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 PIC16LF1939-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 714 pcs RFQ	 PIC16LF1939-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 65 pcs RFQ