

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1946-E/MR

Part Number:	PIC16F1946-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 64QFN
	 1.PIC16F1946-E/MR.pdf
	 2.PIC16F1946-E/MR.pdf
	 3.PIC16F1946-E/MR.pdf
	 4.PIC16F1946-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37681 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

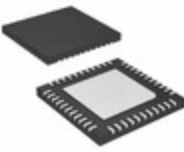
Specifications of PIC16F1946-E/MR

PART NUMBER	PIC16F1946-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37681 pcs
DATA SHEET	 1.PIC16F1946-E/MR.pdf  2.PIC16F1946-E/MR.pdf  3.PIC16F1946-E/MR.pdf  4.PIC16F1946-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 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)
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	PIC16F1946

Related Tags

Micrel / Microchip Technology PIC16F1946-E/MR	PIC16F1946-E/MR Distributor	PIC16F1946-E/MR Supplier
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PIC16F1946-E/MR PDF Datasheet	PIC16F1946-E/MR Download Datasheet	PIC16F1946-E/MR Datasheet
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Related Products

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 MICROCHIP PIC16F1946T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 45629 pcs RFQ	 MICROCHIP PIC16F1946-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 35281 pcs RFQ
 MICROCHIP PIC16F1939T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 48692 pcs RFQ	 MICROCHIP PIC16F1947-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: 36460 pcs RFQ
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