



Micrel / Microchip Technology

PIC16F506-E/MG

Part Number:	PIC16F506-E/MG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.5KB FLASH 16QFN
	 1.PIC16F506-E/MG.pdf
	 2.PIC16F506-E/MG.pdf
	 3.PIC16F506-E/MG.pdf
	 4.PIC16F506-E/MG.pdf
	 5.PIC16F506-E/MG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99274 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

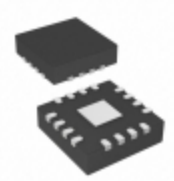
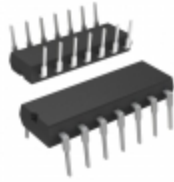
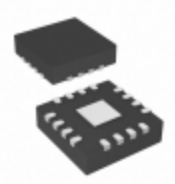
Specifications of PIC16F506-E/MG

PART NUMBER	PIC16F506-E/MG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99274 pcs
DATA SHEET	 1.PIC16F506-E/MG.pdf  2.PIC16F506-E/MG.pdf  3.PIC16F506-E/MG.pdf  4.PIC16F506-E/MG.pdf  5.PIC16F506-E/MG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN-EP (3x3)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	67 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1K x 12)
PERIPHERALS	POR, WDT
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.5KB (1K x 12) FLASH 16-QFN-EP (3x3)
DATA CONVERTERS	A/D 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F506

Related Tags

Micrel / Microchip Technology PIC16F506-E/MG	PIC16F506-E/MG Distributor	PIC16F506-E/MG Supplier
PIC16F506-E/MG Price	PIC16F506-E/MG Pictures	PIC16F506-E/MG Image
PIC16F506-E/MG PDF Datasheet	PIC16F506-E/MG Download Datasheet	PIC16F506-E/MG Datasheet
PIC16F506-E/MG Stock	Buy PIC16F506-E/MG	Buy Micrel / Microchip Technology PIC16F506-E/MG
Micrel / Microchip Technology PIC16F506-E/MG	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F506-E/MG	Microchip Technology PIC16F506-E/MG	Roving Networks / Microchip Technology PIC16F506-E/MG

Related Products

 PIC16F506-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 133253 pcs RFQ	 PIC16F505T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 155153 pcs RFQ
 PIC16F505T-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 100728 pcs RFQ	 PIC16F505T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 3060 pcs RFQ
 PIC16F506-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 149881 pcs RFQ	 PIC16F506-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 122540 pcs RFQ
 PIC16F506-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 115750 pcs RFQ	 PIC16F506-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 145242 pcs RFQ
 PIC16F505T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 158262 pcs RFQ	 PIC16F506-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 98519 pcs RFQ
 PIC16F505-I/SL Manufacturers: Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 158385 pcs RFQ	 PIC16F505-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 123832 pcs RFQ