



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F506-E/SL

Part Number:	PIC16F506-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.5KB FLASH 14SOIC
	 1.PIC16F506-E/SL.pdf
	 2.PIC16F506-E/SL.pdf
	 3.PIC16F506-E/SL.pdf
	 4.PIC16F506-E/SL.pdf
	 5.PIC16F506-E/SL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	149881 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

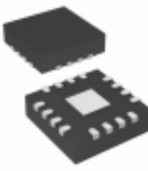
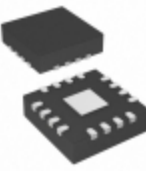
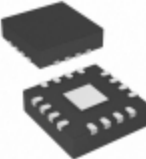
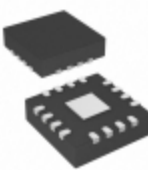
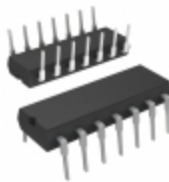
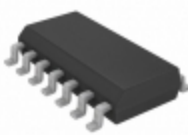
Specifications of PIC16F506-E/SL

PART NUMBER	PIC16F506-E/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	149881 pcs
DATA SHEET	 1.PIC16F506-E/SL.pdf  2.PIC16F506-E/SL.pdf  3.PIC16F506-E/SL.pdf  4.PIC16F506-E/SL.pdf  5.PIC16F506-E/SL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
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	14-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 14-SOIC
DATA CONVERTERS	A/D 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F506

Related Tags

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

Related Products

 PIC16F506-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 120518 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	 PIC16F506T-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 101143 pcs RFQ
 PIC16F506-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 133253 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	 PIC16F506-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 98519 pcs RFQ
 PIC16F506-E/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 99274 pcs RFQ	 PIC16F506-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 122540 pcs RFQ
 PIC16F505T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 3060 pcs RFQ	 PIC16F505T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 158262 pcs RFQ