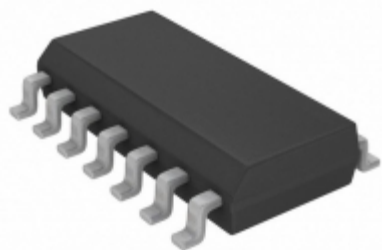


PIC16F506-E/SL



Images are for reference only.
See Product Specifications for product details.
Buy PIC16F506-E/SL with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16F506-E/SL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 1.5KB FLASH 14SOIC

Data sheet:  [PIC1xF5xx](#)
 [PIC16F506 Programming Spec](#)
 [PIC16F506 Revision B Errata](#)
 [Tips N Tricks Guide](#)
 [PIC16F506 Errata & Data Sheet Clarification](#)

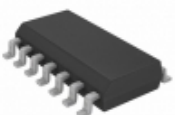
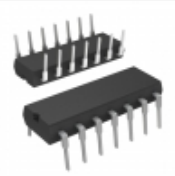
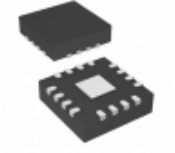
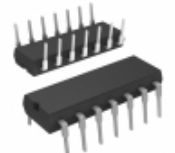
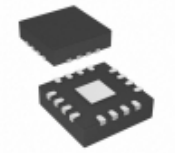
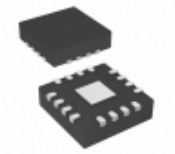
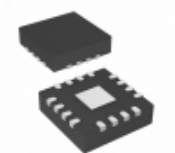
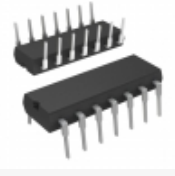
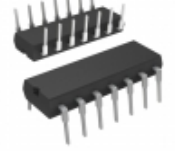
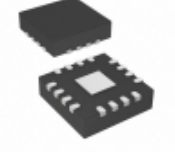
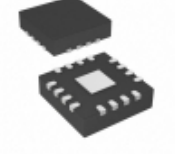
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
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	98756 pcs	Data sheet	PIC1xF5xx PIC16F506 Programming Spec PIC16F506 Revision B Errata Tips N Tricks Guide PIC16F506 Errata & Data Sheet Clarification
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	9 Weeks
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
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	Part#: PIC16F506-I/MG Description: IC MCU 8BIT 1.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F526-E/P Description: IC MCU 8BIT 1.5KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F526-E/MG Description: IC MCU 8BIT 1.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F506T-I/ST Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F506-I/ST Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F505T-I/MG Description: IC MCU 8BIT 1.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F505T-I/ST Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F505-I/P Description: IC MCU 8BIT 1.5KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F505-I/SL Description: IC MCU 8BIT 1.5KB FLASH 14SOIC	Manufacturers: Microchip Technology	RFQ
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	Part#: PIC16F506-E/MG Description: IC MCU 8BIT 1.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F506-E/SL

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