



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F785-E/SO

Part Number:	PIC16F785-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 20SOIC
	1.PIC16F785-E/SO.pdf
	2.PIC16F785-E/SO.pdf
	3.PIC16F785-E/SO.pdf
	4.PIC16F785-E/SO.pdf
	5.PIC16F785-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

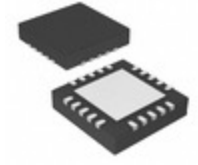
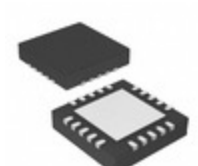
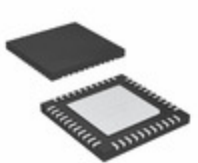
Specifications of PIC16F785-E/SO

PART NUMBER	PIC16F785-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F785-E/SO.pdf 2.PIC16F785-E/SO.pdf 3.PIC16F785-E/SO.pdf 4.PIC16F785-E/SO.pdf 5.PIC16F785-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-SOIC
DATA CONVERTERS	A/D 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F785

Related Tags

Micrel / Microchip Technology PIC16F785-E/SO	PIC16F785-E/SO Distributor	PIC16F785-E/SO Supplier
PIC16F785-E/SO Price	PIC16F785-E/SO Pictures	PIC16F785-E/SO Image
PIC16F785-E/SO PDF Datasheet	PIC16F785-E/SO Download Datasheet	PIC16F785-E/SO Datasheet
PIC16F785-E/SO Stock	Buy PIC16F785-E/SO	Buy Micrel / Microchip Technology PIC16F785-E/SO
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Related Products

 PIC16F785-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: Out stock RFQ	 PIC16F785-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: Out stock RFQ
 PIC16F785-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 350 pcs RFQ	 PIC16F785-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 469 pcs RFQ
 PIC16F77T-I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F785-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F785-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 81 pcs RFQ	 PIC16F77T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: Out stock RFQ
 PIC16F785-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: Out stock RFQ	 PIC16F77T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: Out stock RFQ
 PIC16F77T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F785T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ