



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F882-E/SS

Part Number:	PIC16F882-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SSOP
	PDF 1.PIC16F882-E/SS.pdf
	PDF 2.PIC16F882-E/SS.pdf
	PDF 3.PIC16F882-E/SS.pdf
	PDF 4.PIC16F882-E/SS.pdf
	PDF 5.PIC16F882-E/SS.pdf
	PDF 6.PIC16F882-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

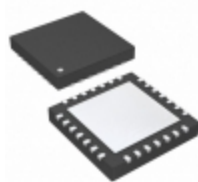
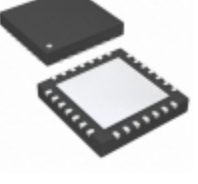
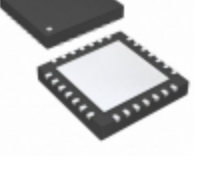
Specifications of PIC16F882-E/SS

PART NUMBER	PIC16F882-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F882-E/SS.pdf
	PDF 2.PIC16F882-E/SS.pdf
	PDF 3.PIC16F882-E/SS.pdf
	PDF 4.PIC16F882-E/SS.pdf
	PDF 5.PIC16F882-E/SS.pdf
	PDF 6.PIC16F882-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 28-SSOP
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F882

Related Tags

Micrel / Microchip Technology PIC16F882-E/SS	PIC16F882-E/SS Distributor	PIC16F882-E/SS Supplier
PIC16F882-E/SS Price	PIC16F882-E/SS Pictures	PIC16F882-E/SS Image
PIC16F882-E/SS PDF Datasheet	PIC16F882-E/SS Download Datasheet	PIC16F882-E/SS Datasheet
PIC16F882-E/SS Stock	Buy PIC16F882-E/SS	Buy Micrel / Microchip Technology PIC16F882-E/SS
Micrel / Microchip Technology PIC16F882-E/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F882-E/SS	Microchip Technology PIC16F882-E/SS	Roving Networks / Microchip Technology PIC16F882-E/SS

Related Products

 PIC16F882-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F882-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 980 pcs RFQ
 PIC16F882T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F88-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: Out stock RFQ
 PIC16F882-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F88-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F882-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 414 pcs RFQ	 PIC16F882-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ
 PIC16F882-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16F882-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F88-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F882T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ