



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F882-E/SP

Part Number:	PIC16F882-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SDIP
	 1.PIC16F882-E/SP.pdf
	 2.PIC16F882-E/SP.pdf
	 3.PIC16F882-E/SP.pdf
	 4.PIC16F882-E/SP.pdf
	 5.PIC16F882-E/SP.pdf
	 6.PIC16F882-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

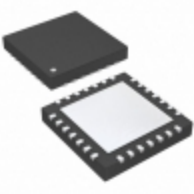
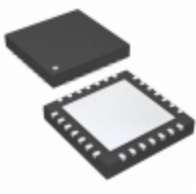
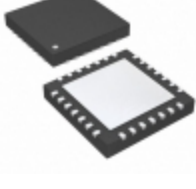
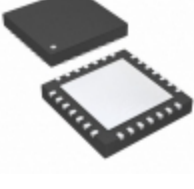
Specifications of PIC16F882-E/SP

PART NUMBER	PIC16F882-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54617 pcs
DATA SHEET	 1.PIC16F882-E/SP.pdf  2.PIC16F882-E/SP.pdf  3.PIC16F882-E/SP.pdf  4.PIC16F882-E/SP.pdf  5.PIC16F882-E/SP.pdf  6.PIC16F882-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SPDIP
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/SP	PIC16F882-E/SP Distributor	PIC16F882-E/SP Supplier
PIC16F882-E/SP Price	PIC16F882-E/SP Pictures	PIC16F882-E/SP Image
PIC16F882-E/SP PDF Datasheet	PIC16F882-E/SP Download Datasheet	PIC16F882-E/SP Datasheet
PIC16F882-E/SP Stock	Buy PIC16F882-E/SP	Buy Micrel / Microchip Technology PIC16F882-E/SP
Micrel / Microchip Technology PIC16F882-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F882-E/SP	Microchip Technology PIC16F882-E/SP	Roving Networks / Microchip Technology PIC16F882-E/SP

Related Products

 PIC16F88-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 36999 pcs RFQ	 PIC16F882-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 56751 pcs RFQ
 PIC16F88-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 30050 pcs RFQ	 PIC16F882-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 45178 pcs RFQ
 PIC16F882-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 65126 pcs RFQ	 PIC16F882-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 48136 pcs RFQ
 PIC16F882-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 64112 pcs RFQ	 PIC16F88-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 35267 pcs RFQ
 PIC16F882-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 53202 pcs RFQ	 PIC16F88-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 39579 pcs RFQ
 PIC16F882-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 44429 pcs RFQ	 PIC16F882T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 48480 pcs RFQ