



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2331-I/SO

Part Number:	PIC18F2331-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 28SOIC
	 1.PIC18F2331-I/SO.pdf
	 2.PIC18F2331-I/SO.pdf
	 3.PIC18F2331-I/SO.pdf
	 4.PIC18F2331-I/SO.pdf
	 5.PIC18F2331-I/SO.pdf
	 6.PIC18F2331-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24836 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

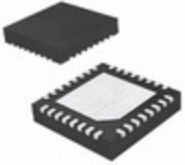
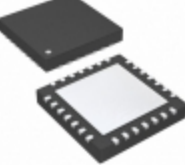
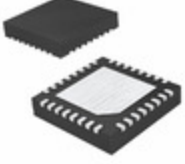
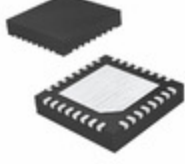
Specifications of PIC18F2331-I/SO

PART NUMBER	PIC18F2331-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24836 pcs
DATA SHEET	 1.PIC18F2331-I/SO.pdf  2.PIC18F2331-I/SO.pdf  3.PIC18F2331-I/SO.pdf  4.PIC18F2331-I/SO.pdf  5.PIC18F2331-I/SO.pdf  6.PIC18F2331-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F2331ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 8KB (4K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2331

Related Tags

Micrel / Microchip Technology PIC18F2331-I/SO	PIC18F2331-I/SO Distributor	PIC18F2331-I/SO Supplier
PIC18F2331-I/SO Price	PIC18F2331-I/SO Pictures	PIC18F2331-I/SO Image
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Micrel / Microchip Technology PIC18F2331-I/SO	Microchip Technology PIC18F2331-I/SO	Roving Networks / Microchip Technology PIC18F2331-I/SO

Related Products

 PIC18F2331T-E/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 4588 pcs RFQ	 PIC18F23K20-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28UQFN In stock: 53912 pcs RFQ
 PIC18F2321T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 4466 pcs RFQ	 PIC18F2331-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 22994 pcs RFQ
 PIC18F2321T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 42746 pcs RFQ	 PIC18F23K20-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 59109 pcs RFQ
 PIC18F2331-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SDIP In stock: 26145 pcs RFQ	 PIC18F2331T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 21610 pcs RFQ
 PIC18F2331-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 19977 pcs RFQ	 PIC18F2331-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SDIP In stock: 22763 pcs RFQ
 PIC18F2331T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 3923 pcs RFQ	 PIC18F2331-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 25008 pcs RFQ

