



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2431T-E/SOG

Part Number:

PIC18F2431T-E/SOG

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 16KB FLASH 28SOIC

Datasheets:

1.PIC18F2431T-E/SOG.pdf

2.PIC18F2431T-E/SOG.pdf

3.PIC18F2431T-E/SOG.pdf

4.PIC18F2431T-E/SOG.pdf

5.PIC18F2431T-E/SOG.pdf

6.PIC18F2431T-E/SOG.pdf

7.PIC18F2431T-E/SOG.pdf

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition

7091 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

/Fedex/TNT/UPS/EMS

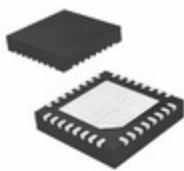
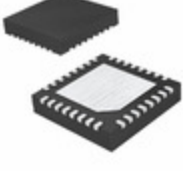
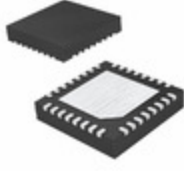
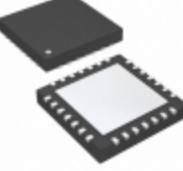
Specifications of PIC18F2431T-E/SOG

PART NUMBER	PIC18F2431T-E/SOG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7091 pcs
DATA SHEET	1.PIC18F2431T-E/SOG.pdf 2.PIC18F2431T-E/SOG.pdf 3.PIC18F2431T-E/SOG.pdf 4.PIC18F2431T-E/SOG.pdf 5.PIC18F2431T-E/SOG.pdf 6.PIC18F2431T-E/SOG.pdf 7.PIC18F2431T-E/SOG.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	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, Power Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F2431T-E/SOGR PIC18F2431T-E/SOGR-ND
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	Contains lead / RoHS non-compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K 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	PIC18F2431

Related Tags

Micrel / Microchip Technology PIC18F2431T-E/SOG	PIC18F2431T-E/SOG Distributor	PIC18F2431T-E/SOG Supplier
PIC18F2431T-E/SOG Price	PIC18F2431T-E/SOG Pictures	PIC18F2431T-E/SOG Image
PIC18F2431T-E/SOG PDF Datasheet	PIC18F2431T-E/SOG Download Datasheet	PIC18F2431T-E/SOG Datasheet
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Related Products

 PIC18F2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6952 pcs RFQ	 PIC18F2431-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 25128 pcs RFQ
 PIC18F2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 4006 pcs RFQ	 PIC18F2431-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21194 pcs RFQ
 PIC18F2439-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 3949 pcs RFQ	 PIC18F2431-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21058 pcs RFQ
 PIC18F2439-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SDIP In stock: 3322 pcs RFQ	 PIC18F2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 24640 pcs RFQ
 PIC18F2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 21602 pcs RFQ	 PIC18F2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 3979 pcs RFQ
 PIC18F2431-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21835 pcs RFQ	 PIC18F2431T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 26990 pcs RFQ

