



Micrel / Microchip Technology

PIC18LF2431T-I/SO

Part Number: PIC18LF2431T-I/SO
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 16KB FLASH 28SOIC
 Datasheets:
 1. PIC18LF2431T-I/SO.pdf
 2. PIC18LF2431T-I/SO.pdf
 3. PIC18LF2431T-I/SO.pdf
 4. PIC18LF2431T-I/SO.pdf
 5. PIC18LF2431T-I/SO.pdf
 6. PIC18LF2431T-I/SO.pdf
 7. PIC18LF2431T-I/SO.pdf
 8. PIC18LF2431T-I/SO.pdf
 9. PIC18LF2431T-I/SO.pdf
 RoHs Status: Lead free / RoHS Compliant

REQUEST FOR QUOTATION

23020 pcs stock
 Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

Specifications of PIC18LF2431T-I/SO

PART NUMBER	PIC18LF2431T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23020 pcs
DATA SHEET	1. PIC18LF2431T-I/SO.pdf 2. PIC18LF2431T-I/SO.pdf 3. PIC18LF2431T-I/SO.pdf 4. PIC18LF2431T-I/SO.pdf 5. PIC18LF2431T-I/SO.pdf 6. PIC18LF2431T-I/SO.pdf 7. PIC18LF2431T-I/SO.pdf 8. PIC18LF2431T-I/SO.pdf 9. PIC18LF2431T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	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)
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 16KB (8K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC18LF2431

Related Tags

Micrel / Microchip Technology PIC18LF2431T-I/SO	PIC18LF2431T-I/SO Distributor	PIC18LF2431T-I/SO Supplier
PIC18LF2431T-I/SO Price	PIC18LF2431T-I/SO Pictures	PIC18LF2431T-I/SO Image
PIC18LF2431T-I/SO PDF Datasheet	PIC18LF2431T-I/SO Download Datasheet	PIC18LF2431T-I/SO Datasheet
PIC18LF2431T-I/SO Stock	Buy PIC18LF2431T-I/SO	Buy Micrel / Microchip Technology PIC18LF2431T-I/SO
Micrel / Microchip Technology PIC18LF2431T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF2431T-I/SO	Microchip Technology PIC18LF2431T-I/SO	Roving Networks / Microchip Technology PIC18LF2431T-I/SO

Related Products

 PIC18LF2431T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 24794 pcs RFQ	 PIC18LF2450-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 33827 pcs RFQ
 PIC18LF2431-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 22097 pcs RFQ	 PIC18LF2439-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 6138 pcs RFQ
 PIC18LF2450-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 30170 pcs RFQ	 PIC18LF242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 16366 pcs RFQ
 PIC18LF2431-I/SO Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 21444 pcs RFQ	 PIC18LF2431-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 19589 pcs RFQ
 PIC18LF2439T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SOIC In stock: 2706 pcs RFQ	 PIC18LF2431T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6101 pcs RFQ
 PIC18LF2450-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 37226 pcs RFQ	 PIC18LF2439-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 12KB FLASH 28SDIP In stock: 5580 pcs RFQ

