

PIC18F2431T-I/SO



Microchip Technology

IC MCU 8BIT 16KB FLASH 28SOIC
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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Specifications

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)
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	24
EEPROM Size:	256 x 8
Data Converters:	A/D 5x10b
Core Size:	8-Bit
Core Processor:	PIC
Connectivity:	I ² C, SPI, UART/USART

Related products



PIC18F2439-I/SP
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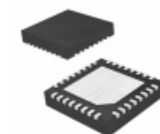
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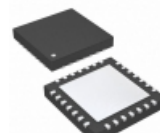
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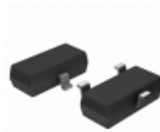
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IC SUPERVISOR 0.8V 4-USP



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LM4050CIM3X-2.0/NOPB
IC VREF SHUNT 2.048V SOT23



LV5749V-TLM-E
IC REG CTRLR BUCK PWM 42V



S-1206B30-M3T1G
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