

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1827-I/MV

Part Number:	PIC16F1827-I/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 28UQFN  1.PIC16F1827-I/MV.pdf  2.PIC16F1827-I/MV.pdf  3.PIC16F1827-I/MV.pdf  4.PIC16F1827-I/MV.pdf  5.PIC16F1827-I/MV.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	57606 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

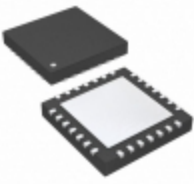
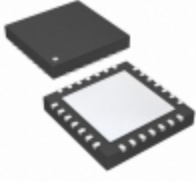
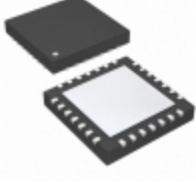
Specifications of PIC16F1827-I/MV

PART NUMBER	PIC16F1827-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57606 pcs
DATA SHEET	 1.PIC16F1827-I/MV.pdf  2.PIC16F1827-I/MV.pdf  3.PIC16F1827-I/MV.pdf  4.PIC16F1827-I/MV.pdf  5.PIC16F1827-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-UQFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UFQFN Exposed Pad
OTHER NAMES	PIC16F1827IMV
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-UQFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1827

Related Tags

Micrel / Microchip Technology PIC16F1827-I/MV	PIC16F1827-I/MV Distributor	PIC16F1827-I/MV Supplier
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Related Products

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MICROCHIP PIC16F1827-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 72988 pcs RFQ	 PIC16F1827T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 73188 pcs RFQ
MICROCHIP PIC16F1827-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 68152 pcs RFQ	MICROCHIP PIC16F1827-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 64980 pcs RFQ
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