



Micrel / Microchip Technology



PIC16F1827-E/MV

Part Number:	PIC16F1827-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 28UQFN
	1.PIC16F1827-E/MV.pdf
	2.PIC16F1827-E/MV.pdf
	3.PIC16F1827-E/MV.pdf
	4.PIC16F1827-E/MV.pdf
	5.PIC16F1827-E/MV.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

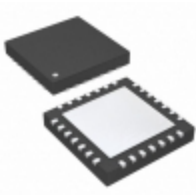
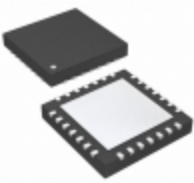
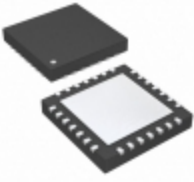
Specifications of PIC16F1827-E/MV

PART NUMBER	PIC16F1827-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64980 pcs
DATA SHEET	1.PIC16F1827-E/MV.pdf 2.PIC16F1827-E/MV.pdf 3.PIC16F1827-E/MV.pdf 4.PIC16F1827-E/MV.pdf 5.PIC16F1827-E/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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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-E/MV	PIC16F1827-E/MV Distributor	PIC16F1827-E/MV Supplier
PIC16F1827-E/MV Price	PIC16F1827-E/MV Pictures	PIC16F1827-E/MV Image
PIC16F1827-E/MV PDF Datasheet	PIC16F1827-E/MV Download Datasheet	PIC16F1827-E/MV Datasheet
PIC16F1827-E/MV Stock	Buy PIC16F1827-E/MV	Buy Micrel / Microchip Technology PIC16F1827-E/MV
Micrel / Microchip Technology PIC16F1827-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1827-E/MV	Microchip Technology PIC16F1827-E/MV	Roving Networks / Microchip Technology PIC16F1827-E/MV

Related Products

 PIC16F1827-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 65012 pcs RFQ	 PIC16F1827-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: 63398 pcs RFQ
 PIC16F1827-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 47810 pcs RFQ	 PIC16F1827-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 58639 pcs RFQ
 PIC16F1827-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 57606 pcs RFQ	 PIC16F1826-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 66810 pcs RFQ
 PIC16F1826T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 77828 pcs RFQ	 PIC16F1827-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 52096 pcs RFQ
 PIC16F1827-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 52517 pcs RFQ	 PIC16F1826T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 76394 pcs RFQ
 PIC16F1826T-I/SO Manufacturers: Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 87386 pcs RFQ	 PIC16F1826T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 71876 pcs RFQ