



Micrel / Microchip Technology

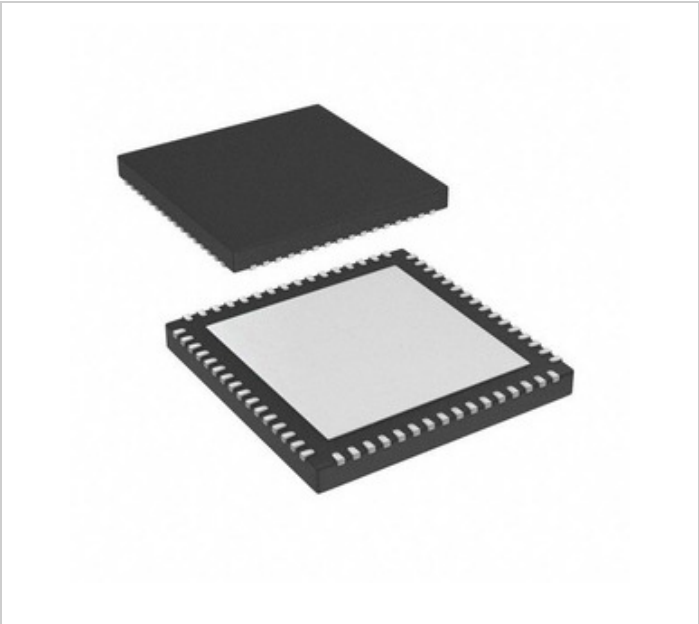


Image may be representation. See specifications for product details.

PIC16LF1527-E/MR

Part Number:	PIC16LF1527-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 64QFN
Datasheets:	1.PIC16LF1527-E/MR.pdf 2.PIC16LF1527-E/MR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

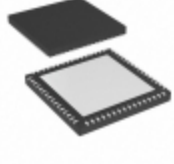
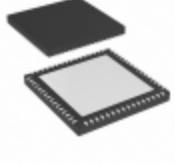
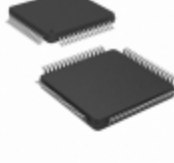
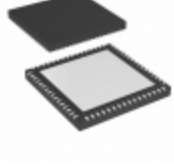
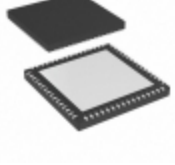
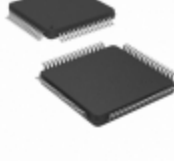
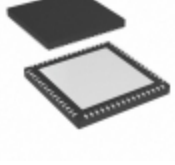
Specifications of PIC16LF1527-E/MR

PART NUMBER	PIC16LF1527-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1527-E/MR.pdf 2.PIC16LF1527-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 28KB (16K x 14) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 30x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1527

Related Tags

Micrel / Microchip Technology PIC16LF1527-E/MR	PIC16LF1527-E/MR Distributor	PIC16LF1527-E/MR Supplier
PIC16LF1527-E/MR Price	PIC16LF1527-E/MR Pictures	PIC16LF1527-E/MR Image
PIC16LF1527-E/MR PDF Datasheet	PIC16LF1527-E/MR Download Datasheet	PIC16LF1527-E/MR Datasheet
PIC16LF1527-E/MR Stock	Buy PIC16LF1527-E/MR	Buy Micrel / Microchip Technology PIC16LF1527-E/MR
Micrel / Microchip Technology PIC16LF1527-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1527-E/MR	Microchip Technology PIC16LF1527-E/MR	Roving Networks / Microchip Technology PIC16LF1527-E/MR

Related Products

 PIC16LF1526-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 58 pcs RFQ	 PIC16LF1527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64TQFP In stock: 475 pcs RFQ
 PIC16LF15313-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 13 pcs RFQ	 PIC16LF1526T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: Out stock RFQ
 PIC16LF1526T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: Out stock RFQ	 PIC16LF1527-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: 68 pcs RFQ
 PIC16LF1526-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: Out stock RFQ	 PIC16LF1527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64TQFP In stock: Out stock RFQ
 PIC16LF1526-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: Out stock RFQ	 PIC16LF1527T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: Out stock RFQ
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