



Micrel / Microchip Technology

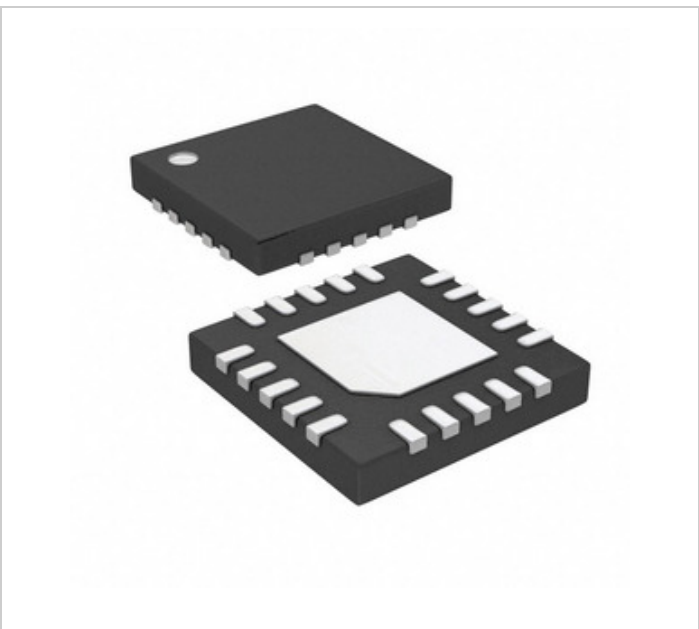


Image may be representation. See specifications for product details.

PIC16F527-E/GZ

Part Number:	PIC16F527-E/GZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 1.5KB FLASH 20UQFN
Datasheets:	 1.PIC16F527-E/GZ.pdf  2.PIC16F527-E/GZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	139601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

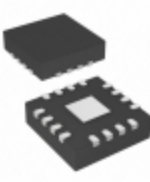
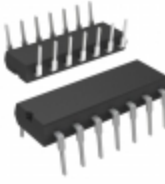
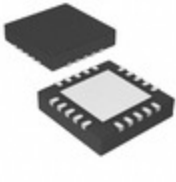
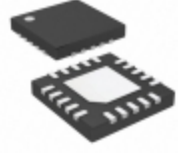
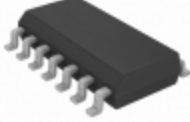
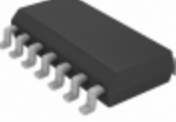
Specifications of PIC16F527-E/GZ

PART NUMBER	PIC16F527-E/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 20UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139601 pcs
DATA SHEET	 1.PIC16F527-E/GZ.pdf  2.PIC16F527-E/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-UQFN (4x4)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	68 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1K x 12)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.5KB (1K x 12) FLASH 20-UQFN (4x4)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F527

Related Tags

Micrel / Microchip Technology PIC16F527-E/GZ	PIC16F527-E/GZ Distributor	PIC16F527-E/GZ Supplier
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Related Products

 PIC16F527-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 20SOIC In stock: 109112 pcs RFQ	 PIC16F526-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 94330 pcs RFQ
 PIC16F526T-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 102137 pcs RFQ	 PIC16F527-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 20SSOP In stock: 165100 pcs RFQ
 PIC16F526-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 114084 pcs RFQ	 PIC16F527-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 20DIP In stock: 110065 pcs RFQ
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 PIC16F526-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 128606 pcs RFQ	 PIC16F526T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 109463 pcs RFQ