



Micrel / Microchip Technology

## PIC12F1612-I/MF

Part Number: PIC12F1612-I/MF  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 3.5KB FLASH 8DFN  
 Datasheets:  
 1. PIC12F1612-I/MF.pdf  
 2. PIC12F1612-I/MF.pdf  
 3. PIC12F1612-I/MF.pdf  
 4. PIC12F1612-I/MF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

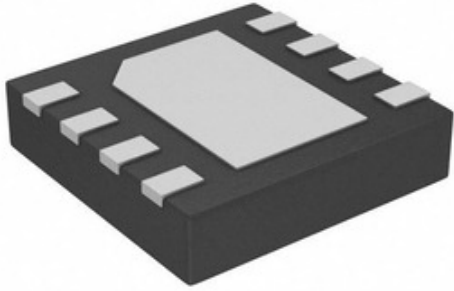


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of PIC12F1612-I/MF

PART NUMBER	PIC12F1612-I/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. PIC12F1612-I/MF.pdf</a> <a href="#">2. PIC12F1612-I/MF.pdf</a> <a href="#">3. PIC12F1612-I/MF.pdf</a> <a href="#">4. PIC12F1612-I/MF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (3x3)
SPEED	32MHz
SERIES	PIC® 12F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 12F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 8-DFN (3x3)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC12F1612

### Related Tags

Micrel / Microchip Technology PIC12F1612-I/MF	PIC12F1612-I/MF Distributor	PIC12F1612-I/MF Supplier
PIC12F1612-I/MF Price	PIC12F1612-I/MF Pictures	PIC12F1612-I/MF Image
PIC12F1612-I/MF PDF Datasheet	PIC12F1612-I/MF Download Datasheet	PIC12F1612-I/MF Datasheet
PIC12F1612-I/MF Stock	Buy PIC12F1612-I/MF	Buy Micrel / Microchip Technology PIC12F1612-I/MF
Micrel / Microchip Technology PIC12F1612-I/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC12F1612-I/MF	Microchip Technology PIC12F1612-I/MF	Roving Networks / Microchip Technology PIC12F1612-I/MF

### Related Products

 <b>PIC12F1612-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F1572T-I/SN</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F1572T-I/MS</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8MSOP In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F1612-I/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F1612-I/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 123 pcs <a href="#">RFQ</a>	 <b>PIC12F1572T-I/RF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F1612-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: 995 pcs <a href="#">RFQ</a>	 <b>PIC12F1612T-I/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F1612T-I/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F1822-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 605 pcs <a href="#">RFQ</a>
 <b>PIC12F1612-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F1822-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: 517 pcs <a href="#">RFQ</a>

