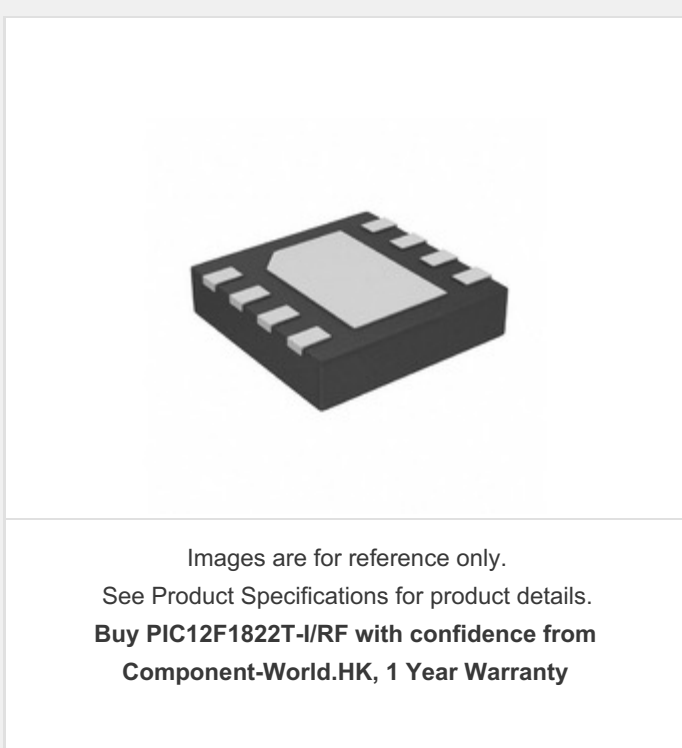


PIC12F1822T-I/RF



Part Number: [PIC12F1822T-I/RF](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 3.5KB FLASH 8UDFN
Data sheet: [PDF PIC12\(L\)F1822, PIC16\(L\)F1823](#)
[PDF PIC12F1822, PIC16F182x Brief](#)
[PDF PIC12\(L\)F1822, PIC16\(L\)F1823 Errata & Data Sheet CI](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER | |
|---|---|
| Part Number | PIC12F1822T-I/RF |
| Description | IC MCU 8BIT 3.5KB FLASH 8UDFN |
| Quantity Available | 64416 pcs |
| Category | Integrated Circuits (ICs) |
| Supplier Device Package | 8-UDFN (3x3) |
| Series | PIC® XLP™ 12F |
| Program Memory Type | FLASH |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Package / Case | 8-UDFN Exposed Pad |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| EEPROM Size | 256 x 8 |
| Data Converters | A/D 4x10b, D/A 1x5b |
| Core Processor | PIC |
| Base Part Number | PIC12F1822 |
| Manufacturer | Micrel / Microchip Technology |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | PIC12(L)F1822, PIC16(L)F1823 PIC12F1822, PIC16F182x Brief PIC12(L)F1822, PIC16(L)F1823 Errata & Data Sheet CI |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V |
| Speed | 32MHz |
| RAM Size | 128 x 8 |
| Program Memory Size | 3.5KB (2K x 14) |
| Packaging | Tape & Reel (TR) |
| Oscillator Type | Internal |
| Number of I/O | 6 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | PIC PIC® XLP™ 12F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 8-UDFN (3x3) |
| Core Size | 8-Bit |
| Connectivity | IC, LINbus, SPI, UART/USART |

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| | Part#: PIC12F1612T-I/SN Description: IC MCU 8BIT 3.5KB FLASH 8SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
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| | Part#: PIC12F1840-E/MF Description: IC MCU 8BIT 7KB FLASH 8DFN | Manufacturers: Micrel / Microchip Technology | RFQ |
| | Part#: PIC12F1822-I/P Description: IC MCU 8BIT 3.5KB FLASH 8DIP | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for PIC12F1822T-I/RF

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