



PIC16F872-E/SS

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| Manufacturer Part Number: | PIC16F872-E/SS |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 8BIT 3.5KB FLASH 28SSOP |
| Datasheets: | 1.PIC16F872-E/SS.pdf 2.PIC16F872-E/SS.pdf 3.PIC16F872-E/SS.pdf 4.PIC16F872-E/SS.pdf 5.PIC16F872-E/SS.pdf 6.PIC16F872-E/SS.pdf 7.PIC16F872-E/SS.pdf 8.PIC16F872-E/SS.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Image may be representation.
See specs for product details.

Specifications

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|----------------------------|--|
| Part Number | PIC16F872-E/SS |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 8BIT 3.5KB FLASH 28SSOP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 500 pcs Stock |
| Series | PIC® 16F |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 28-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 28-SSOP |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Core Processor | PIC |
| Speed | 20MHz |
| Number of I/O | 22 |
| EEPROM Size | 64 x 8 |
| RAM Size | 128 x 8 |
| Core Size | 8-Bit |
| Connectivity | I ² C, SPI |
| Program Memory Size | 3.5KB (2K x 14) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 4 V ~ 5.5 V |
| Data Converters | A/D 5x10b |
| Oscillator Type | External |
| Packaging | Tube |

PIC16F872-E/SS is New Original in Stock, Search PIC16F872-E/SS Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC16F872-E/SS Micrel / Microchip Technology with warrantied and confidence. RFQ PIC16F872-E/SS : Info@Y-IC.com

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| PIC16F753-I/SL | PIC16F753T-I/SL | PIC16F76T-I/SO | PIC16F77-I/L | PIC16F77-I/PT |
| PIC16F785-E/SS | PIC16F785-I/ML | PIC16F785-I/SO | PIC16F818 | PIC16F818-E/SS |
| PIC16F818-I/ML | PIC16F818-I/SS | PIC16F818T-I/ML033 | PIC16F819-I/SO | PIC16F819-I/SS |
| PIC16F84-04/SO | PIC16F84A-04/SO | PIC16F84AT-20/SS | PIC16F84T-04/SO | PIC16F87-I/SO |
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| PIC16F877A-I/P | PIC16F88-I/P | PIC16F882T-I/SS | PIC16F883-E/SS | PIC16F883-I/ML |
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