








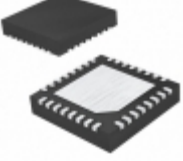





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|---|---|
|  | DSPIC30F2010-20E/SP |
| | Manufacturer Part Number: DSPIC30F2010-20E/SP |
|  | Manufacturer/Brand: Micrel / Microchip Technology |
| | Part of Description: IC MCU 16BIT 12KB FLASH 28SDIP |
| Datasheets: |  1.DSPIC30F2010-20E/SP.pdf |
| |  2.DSPIC30F2010-20E/SP.pdf |
| |  3.DSPIC30F2010-20E/SP.pdf |
| |  4.DSPIC30F2010-20E/SP.pdf |
| |  5.DSPIC30F2010-20E/SP.pdf |
| RoHS Status: |  Lead free / RoHS |
| Stock Condition: | Compliant New original, 2555 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC30F2010-20E/SP |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 12KB FLASH 28SDIP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 2555 pcs Stock |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 5.5 V |
| Supplier Device Package | 28-SPDIP |
| Speed | 20 MIPS |
| Series | dsPIC™ 30F |
| RAM Size | 512 x 8 |
| Program Memory Type | FLASH |
| Program Memory Size | 12KB (4K x 24) |
| Peripherals | Brown-out Detect/Reset, Motor Control PWM, QEI, POR, |
| Packaging | Tube |
| Package / Case | 28-DIP (0.300", 7.62mm) |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Number of I/O | 20 |
| EEPROM Size | 1K x 8 |
| Data Converters | A/D 6x10b |
| Core Size | 16-Bit |
| Core Processor | dsPIC |
| Connectivity | I ² C, SPI, UART/USART |

You May Be Also Be interested

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|---|--|--|---|
| <p>In:</p>  <p>DSPIC30F1010T-30I/SO Microchip Technology IC MCU 16BIT 6KB FLASH 28SOIC</p> |  <p>DSPIC30F2010-20I/MM Microchip Technology IC MCU 16BIT 12KB FLASH 28QFN</p> |  <p>DSPIC30F2010-20I/MM IC MICROCHIP MICROCHIP QFN</p> |  <p>dsPIC30F2010-20I/MMG MICROCHIP dsPIC30F2010-20I/MMG MICROCHIP</p> |
|  <p>DSPIC30F2010-20I/SO Microchip Technology IC MCU 16BIT 12KB FLASH 28SOIC</p> |  <p>dsPIC30F2010-20E/MMG MICROCHIP dsPIC30F2010-20E/MMG MICROCHIP</p> |  <p>DSPIC30F2010-20E/SO Microchip Technology IC MCU 16BIT 12KB FLASH 28SOIC</p> |  <p>DSPIC30F2010-20I/SP Microchip Technology IC MCU 16BIT 12KB FLASH 28SDIP</p> |

DSPIC30F2010-20E/SP Related keyword

More

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