

MICROCHIP

Micrel / Microchip Technology

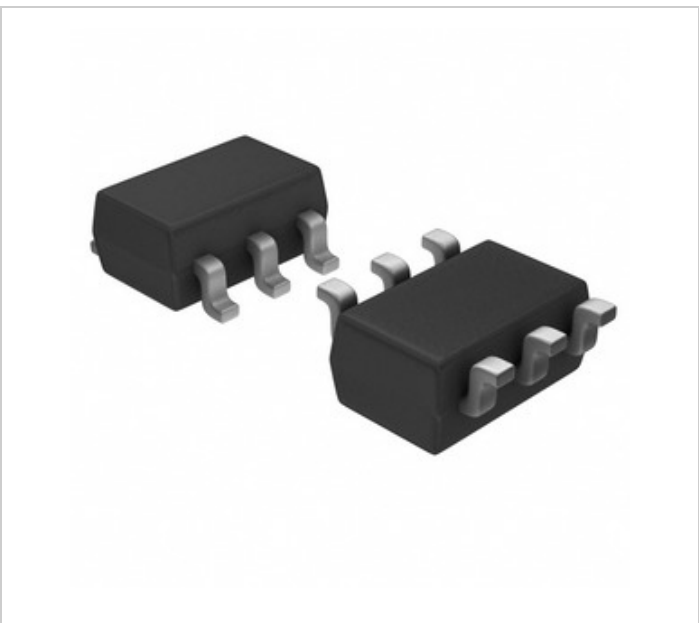


Image may be representation. See specifications for product details.

PIC10F320T-I/OT

Part Number:

PIC10F320T-I/OT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 448B FLASH SOT23-6

Datasheets:

1.PIC10F320T-I/OT.pdf

2.PIC10F320T-I/OT.pdf

3.PIC10F320T-I/OT.pdf

4.PIC10F320T-I/OT.pdf

5.PIC10F320T-I/OT.pdf

6.PIC10F320T-I/OT.pdf

7.PIC10F320T-I/OT.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

185102 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

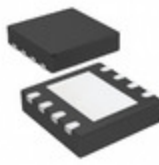
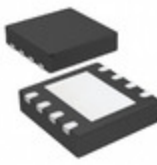
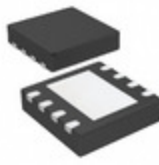
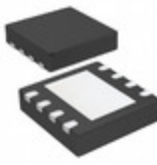
Specifications of PIC10F320T-I/OT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC10F320T-I/OT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 448B FLASH SOT23-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 185102 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div>1.PIC10F320T-I/OT.pdf</div> <div>2.PIC10F320T-I/OT.pdf</div> <div>3.PIC10F320T-I/OT.pdf</div> <div>4.PIC10F320T-I/OT.pdf</div> <div>5.PIC10F320T-I/OT.pdf</div> <div>6.PIC10F320T-I/OT.pdf</div> <div>7.PIC10F320T-I/OT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 16MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | PIC® 10F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RAM SIZE                         | 64 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY SIZE              | 448B (256 x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | PIC10F320T-I/OTCT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | PIC PIC® 10F Microcontroller IC 8-Bit 16MHz 448B (256 x 14) FLASH SOT-23-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA CONVERTERS                  | A/D 3x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC10F320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC10F320T-I/OT | PIC10F320T-I/OT Distributor            | PIC10F320T-I/OT Supplier                               |
| PIC10F320T-I/OT Price                         | PIC10F320T-I/OT Pictures               | PIC10F320T-I/OT Image                                  |
| PIC10F320T-I/OT PDF Datasheet                 | PIC10F320T-I/OT Download Datasheet     | PIC10F320T-I/OT Datasheet                              |
| PIC10F320T-I/OT Stock                         | Buy PIC10F320T-I/OT                    | Buy Micrel / Microchip Technology PIC10F320T-I/OT      |
| Micrel / Microchip Technology PIC10F320T-I/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC10F320T-I/OT | Microchip Technology PIC10F320T-I/OT   | Roving Networks / Microchip Technology PIC10F320T-I/OT |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC10F320T-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH 8DFN<br/>In stock: 191682 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC10F322-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 8DFN<br/>In stock: 196227 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PIC10F322-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH SOT23-6<br/>In stock: 5275 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC10F322-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 8DIP<br/>In stock: 141975 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PIC10F320-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH 8DIP<br/>In stock: 162110 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC10F320T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH SOT23-6<br/>In stock: 225070 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC10F322-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 8DFN<br/>In stock: 164251 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC10F320-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH 8DFN<br/>In stock: 137637 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PIC10F320-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH SOT23-6<br/>In stock: 7065 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC10F320-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 448B FLASH 8DIP<br/>In stock: 156283 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>PIC10F322-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH SOT23-6<br/>In stock: 88870 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC10F322-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B FLASH 8DIP<br/>In stock: 125986 pcs</div> <div>RFQ</div>      |

