



PIC16HV540T-20I/SS

|                     |                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16HV540T-20I/SS                                                                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                |
| Product description | IC MCU 8BIT 768B OTP 20SSOP                                                                                                                                                  |
| Datasheets:         | <a href="#">1.PIC16HV540T-20I/SS.pdf</a><br><a href="#">2.PIC16HV540T-20I/SS.pdf</a><br><a href="#">3.PIC16HV540T-20I/SS.pdf</a><br><a href="#">4.PIC16HV540T-20I/SS.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16HV540T-20I/SS

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16HV540T-20I/SS                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 20SSOP                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.PIC16HV540T-20I/SS.pdf</a><br><a href="#">2.PIC16HV540T-20I/SS.pdf</a><br><a href="#">3.PIC16HV540T-20I/SS.pdf</a><br><a href="#">4.PIC16HV540T-20I/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 15 V                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                        |
| SERIES                           | PIC® 16C                                                                                                                                                                     |
| RAM SIZE                         | 25 x 8                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                             |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                               |
| OTHER NAMES                      | PIC16HV540T-20ISS                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                            |
| NUMBER OF I/O                    | 12                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 768B (512 x 12) OTP 20-SSOP                                                                                                      |
| DATA CONVERTERS                  | -                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16HV540                                                                                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16HV540T-20I/SS | PIC16HV540T-20I/SS Distributor          | PIC16HV540T-20I/SS Supplier                               |
| PIC16HV540T-20I/SS Price                         | PIC16HV540T-20I/SS Pictures             | PIC16HV540T-20I/SS Image                                  |
| PIC16HV540T-20I/SS PDF Datasheet                 | PIC16HV540T-20I/SS Download Datasheet   | PIC16HV540T-20I/SS Datasheet                              |
| PIC16HV540T-20I/SS Stock                         | Buy PIC16HV540T-20I/SS                  | Buy Micrel / Microchip Technology PIC16HV540T-20I/SS      |
| Micrel / Microchip Technology PIC16HV540T-20I/SS | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16HV540T-20I/SS | Microchip Technology PIC16HV540T-20I/SS | Roving Networks / Microchip Technology PIC16HV540T-20I/SS |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>PIC16HV610-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 16QFN<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PIC16HV610-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 16QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>PIC16HV610-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14DIP<br/>In stock: 3 pcs</p> <p>RFQ</p>        | <p><b>PIC16HV610-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14DIP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>PIC16HV610-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>PIC16HV540T-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>PIC16HV540T-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PIC16HV540T-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>PIC16HV540T-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>PIC16HV610-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>PIC16HV540T-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PIC16HV540T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |