



STM32L433VCI3

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L433VCI3                                                                                         |
| Manufacturer/Brand: | STMicroelectronics                                                                                    |
| Product description | UFBGA 7X7X0.60 100L                                                                                   |
|                     |  1.STM32L433VCI3.pdf |
|                     |  2.STM32L433VCI3.pdf |
|                     |  3.STM32L433VCI3.pdf |
| Datasheets:         |                                                                                                       |
| Stock Condition     | 13027 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

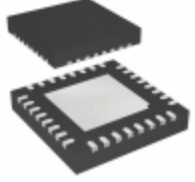
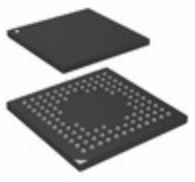
Specifications of STM32L433VCI3

|                                |                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L433VCI3                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                   | STMicroelectronics                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                    | UFBGA 7X7X0.60 100L                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE             | 13027 pcs                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                     |  1.STM32L433VCI3.pdf<br> 2.STM32L433VCI3.pdf<br> 3.STM32L433VCI3.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.71 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE        | 100-UFBGA (7x7)                                                                                                                                                                                                                                                                                                               |
| SPEED                          | 80MHz                                                                                                                                                                                                                                                                                                                         |
| SERIES                         | STM32L4                                                                                                                                                                                                                                                                                                                       |
| RAM SIZE                       | 64K x 8                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                                                                                                                                                                                                                                         |
| PROGRAM MEMORY SIZE            | 256KB (256K x 8)                                                                                                                                                                                                                                                                                                              |
| PERIPHERALS                    | Brown-out Detect/Reset, DMA, LCD, PWM, WDT                                                                                                                                                                                                                                                                                    |
| PACKAGING                      | Tray                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                 | 100-UFBGA                                                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                    | 497-17969<br>STM32L433VCI3-ND                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                  | 83                                                                                                                                                                                                                                                                                                                            |
| EEPROM SIZE                    | -                                                                                                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-UFBGA (7x7)                                                                                                                                                                                                                                |
| DATA CONVERTERS                | A/D 16x12b, D/A 2x12b                                                                                                                                                                                                                                                                                                         |
| CORE SIZE                      | 32-Bit                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                 | ARM® Cortex®-M4                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                   | CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB                                                                                                                                                                                                                                                     |

Related Tags

|                                  |                                  |                                      |
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| STMicroelectronics STM32L433VCI3 | STM32L433VCI3 Distributor        | STM32L433VCI3 Supplier               |
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| STMicroelectronics STM32L433VCI3 | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
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Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>STM32L443CCT6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 48LQFP<br/>In stock: 15593 pcs</div> <div>RFQ</div> |  <div>STM32L433RCT6P<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 64 10X10X1.4 1<br/>In stock: 14737 pcs</div> <div>RFQ</div>               |
|  <div>STM32L442KCU6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 32QFN<br/>In stock: 14675 pcs</div> <div>RFQ</div>  |  <div>STM32L433VCT3<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4 1<br/>In stock: 12493 pcs</div> <div>RFQ</div>               |
|  <div>STM32L433VCT6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 10LQFP<br/>In stock: 14720 pcs</div> <div>RFQ</div> |  <div>STM32L433RCT3<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 64 10X10X1.4 1<br/>In stock: 13753 pcs</div> <div>RFQ</div>                |
|  <div>STM32L433VCI6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100BGA<br/>In stock: 13114 pcs</div> <div>RFQ</div> |  <div>STM32L433RCT6TR<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 27477 pcs</div> <div>RFQ</div>  |
|  <div>STM32L433RCT6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 16148 pcs</div> <div>RFQ</div> |  <div>STM32L433VCT6TR<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 27880 pcs</div> <div>RFQ</div> |
|  <div>STM32L433RCY3TR<br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 64L DIE 435 P<br/>In stock: 25226 pcs</div> <div>RFQ</div>           |  <div>STM32L433RCY6TR<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 64WLCSP<br/>In stock: 37415 pcs</div> <div>RFQ</div> |