

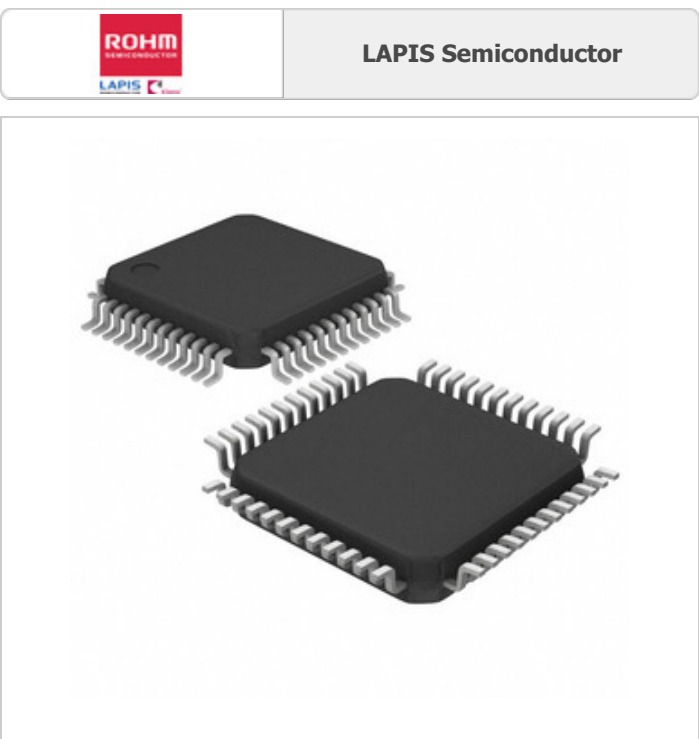


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ML620Q153A-NNNTBZWBX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ML620Q153A-NNNTBZWBX                                                                                         |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC MCU 16BIT 64KB FLASH 48TQFP                                                                               |
| Datasheets:         |  ML620Q153A-NNNTBZWBX.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 106270 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ML620Q153A-NNNTBZWBX

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ML620Q153A-NNNTBZWBX                                                                                                          |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 48TQFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 106270 pcs                                                                                                                    |
| DATA SHEET                       |  ML620Q153A-NNNTBZWBX.pdf                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                 |
| SPEED                            | 8.4MHz                                                                                                                        |
| SERIES                           | ML620100                                                                                                                      |
| RAM SIZE                         | 2K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                               |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 48-TQFP                                                                                                                       |
| OTHER NAMES                      | ML620Q153A-NNNTBWABL<br>ML620Q153A-NNNTBWABLTR<br>ML620Q153A-NNNTBWABLTR-ND<br>ML620Q153A-NNNTBZWBXTR<br>ML620Q153ANNNTBWA-ND |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 31                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | 1K x 16                                                                                                                       |
| DETAILED DESCRIPTION             | nX-U16/100 ML620100 Microcontroller IC 16-Bit 8.4MHz 64KB (32K x 16) FLASH 48-TQFP (7x7)                                      |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | nX-U16/100                                                                                                                    |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART                                                                                             |

Related Tags

|                                          |                                         |                                              |
|------------------------------------------|-----------------------------------------|----------------------------------------------|
| LAPIS Semiconductor ML620Q153A-NNNTBZWBX | ML620Q153A-NNNTBZWBX Distributor        | ML620Q153A-NNNTBZWBX Supplier                |
| ML620Q153A-NNNTBZWBX Price               | ML620Q153A-NNNTBZWBX Pictures           | ML620Q153A-NNNTBZWBX Image                   |
| ML620Q153A-NNNTBZWBX PDF Datasheet       | ML620Q153A-NNNTBZWBX Download Datasheet | ML620Q153A-NNNTBZWBX Datasheet               |
| ML620Q153A-NNNTBZWBX Stock               | Buy ML620Q153A-NNNTBZWBX                | Buy LAPIS Semiconductor ML620Q153A-NNNTBZWBX |
| LAPIS Semiconductor ML620Q153A-NNNTBZWBX | LAPIS Semiconductor Supplier            | LAPIS Semiconductor Distributor              |
| LAPIS Semiconductor ML620Q153A-NNNTBZWBX | Kionix Inc. ML620Q153A-NNNTBZWBX        | Rohm Semiconductor ML620Q153A-NNNTBZWBX      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ML616S/F9DE</b><br/>Manufacturers: Panasonic<br/>Description: BATT LITH 3V 2.9MAH COIN 6.8MM<br/>In stock: 5552 pcs<br/><b>RFQ</b></div>                           |  <div><b>ML620Q133-NNNMBZ0ATL</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MCU 16BIT 24KB FLASH 16SSOP<br/>In stock: 66356 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ML620Q136-NNNTDZ07GL</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MCU 16BIT 24KB FLASH 20TSSOP<br/>In stock: 152571 pcs<br/><b>RFQ</b></div>     |  <div><b>ML6428CS1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FILTER VIDEO DUAL Y/C 8SOIC<br/>In stock: 5193 pcs<br/><b>RFQ</b></div> |
|  <div><b>ML630Q466-NNNTBZWAX</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: LP-MCU / ARM CORTEX-M0+ CORE-40<br/>In stock: 15837 pcs<br/><b>RFQ</b></div>       |  <div><b>ML620Q133NGDZWANL</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MCU 16BIT 24KB FLASH 16WQFN<br/>In stock: 164020 pcs<br/><b>RFQ</b></div>        |
|  <div><b>ML614-TZ21</b><br/>Manufacturers: FDK America<br/>Description: BATT LITH 3V 3.4MAH COIN 6.8MM<br/>In stock: 43663 pcs<br/><b>RFQ</b></div>                         |  <div><b>ML621-TZ1</b><br/>Manufacturers: FDK America<br/>Description: BATT LITH 3V 5.8MAH COIN 6.8MM<br/>In stock: 42911 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>ML6428CS1X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FILTER VIDEO DUAL Y/C 8SOIC<br/>In stock: 7017 pcs<br/><b>RFQ</b></div> |  <div><b>ML620Q156A-NNNTBWATL</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 52TQFP<br/>In stock: 37845 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ML620Q504H-NNNTBWBX</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48TQFP<br/>In stock: 94568 pcs<br/><b>RFQ</b></div>        |  <div><b>ML614-TZ4</b><br/>Manufacturers: Panasonic<br/>Description: BATT LITH 3V 3.4MAH COIN 6.8MM<br/>In stock: 5506 pcs<br/><b>RFQ</b></div>                            |