

ML620Q156A-NNNTBWATL



**Part Number:** [ML620Q156A-NNNTBWATL](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC MCU 16BIT 64KB FLASH 52TQFP

**Data sheet:**  [ML620Q151A - 159A](#)

**RoHs Status:** Lead free / RoHS Compliant

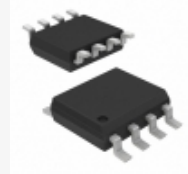
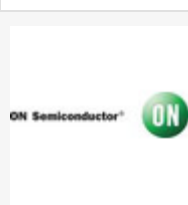
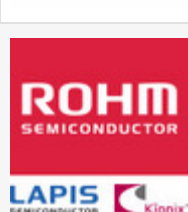
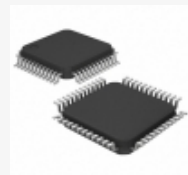
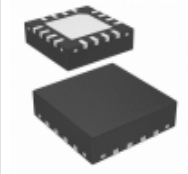
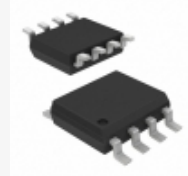
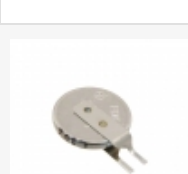
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ML620Q156A-NNNTBWATL with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                            |                                  |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ML620Q156A-NNNTBWATL                                                                       | Manufacturer                     | <a href="#">LAPIS Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 16BIT 64KB FLASH 52TQFP                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36383 pcs                                                                                  | Data sheet                       | <a href="#">ML620Q151A - 159A</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 5.5 V                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 52-TQFP (10x10)                                                                            | 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                        | Cut Tape (CT)                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 52-TQFP                                                                                    | Other Names                      | ML620Q156A-NNNTBWATLCT              |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                                                   | Operating Temperature            | -40°C ~ 105°C (TA)                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 34                                                                                         | 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 52-TQFP (10x10) | Data Converters                  | A/D 12x10b                          |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-Bit                                                                                     | Core Processor                   | nX-U16/100                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I <sup>2</sup> C, SPI, UART/USART                                                          |                                  |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 36383 pieces of LAPIS Semiconductor ML620Q156A-NNNTBWATL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                            |                                  |                                     |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                                                     |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ML612S/F9DE</a><br>Description: BATT LITH 3V 2.6MAH COIN 6.8MM           | Manufacturers: <a href="#">Panasonic</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML621-TZ1</a><br>Description: BATT LITH 3V 5.8MAH COIN 6.8MM             | Manufacturers: <a href="#">FDK America</a>                                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML620Q504H-NNNTBWBX</a><br>Description: IC MCU 16BIT 64KB FLASH 48TQFP   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML610Q793-SDK</a><br>Description: EVAL KIT SENSOR HUB                    | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6428CS1</a><br>Description: IC FILTER VIDEO DUAL Y/C 8SOIC             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6428CS2</a><br>Description: IC FILTER VIDEO DUAL Y/C 8SOIC             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6491FE-R52</a><br>Description: RES 6.49K OHM 1/2W 1% AXIAL             | Manufacturers: <a href="#">Ohmite</a>                                               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6428CS2X</a><br>Description: IC FILTER VIDEO DUAL Y/C 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML630Q466-NNNTBZWAX</a><br>Description: LP-MCU / ARM CORTEX-M0+ CORE-40  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6554CUX</a><br>Description: IC REG BUCK 3A DL 16PSOP                   | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML620Q133-NNNMBZ0ATL</a><br>Description: IC MCU 16BIT 24KB FLASH 16SSOP  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML610Q794G-NNNTPZ0BX</a><br>Description: IC MCU 8BIT 64KB FLASH 48TQFP   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML620Q136-NNNTDZ07GL</a><br>Description: IC MCU 16BIT 24KB FLASH 20TSSOP | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML620Q153A-NNNTBZWBX</a><br>Description: IC MCU 16BIT 64KB FLASH 48TQFP  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML620Q133NGDZWANL</a><br>Description: IC MCU 16BIT 24KB FLASH 16WQFN     | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML616S/F9DE</a><br>Description: BATT LITH 3V 2.9MAH COIN 6.8MM           | Manufacturers: <a href="#">Panasonic</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6554CU</a><br>Description: IC REG BUCK 3A DL 16PSOP                    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML6428CS1X</a><br>Description: IC FILTER VIDEO DUAL Y/C 8SOIC            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML614-TZ4</a><br>Description: BATT LITH 3V 3.4MAH COIN 6.8MM             | Manufacturers: <a href="#">Panasonic</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ML614-TZ21</a><br>Description: BATT LITH 3V 3.4MAH COIN 6.8MM            | Manufacturers: <a href="#">FDK America</a>                                          | <a href="#">RFQ</a> |

Related keywords for ML620Q156A-NNNTBWATL

|                                          |                                  |                                         |                            |
|------------------------------------------|----------------------------------|-----------------------------------------|----------------------------|
| LAPIS Semiconductor ML620Q156A-NNNTBWATL | ML620Q156A-NNNTBWATL distributor | ML620Q156A-NNNTBWATL supplier           | ML620Q156A-NNNTBWATL price |
| ML620Q156A-NNNTBWATL download datasheet  | ML620Q156A-NNNTBWATL datasheet   | ML620Q156A-NNNTBWATL stock              | buy ML620Q156A-NNNTBWATL   |
| LAPIS Semiconductor ML620Q156A-NNNTBWATL | Kionix Inc. ML620Q156A-NNNTBWATL | Rohm Semiconductor ML620Q156A-NNNTBWATL |                            |