

LM3S817-IQN50-C2



COMPONENTS-WORLD.COM

Part Number: [LM3S817-IQN50-C2](#)

Manufacturer: [N/A](#)

Description: [IC MCU 32BIT 64KB FLASH 48LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

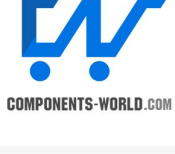
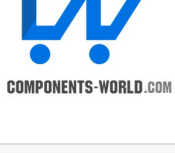
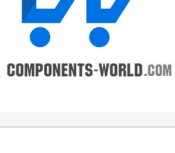
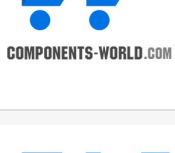
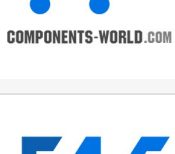
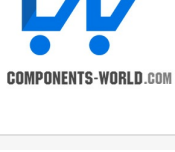
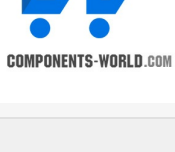
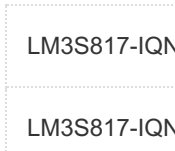
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy LM3S817-IQN50-C2 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                  |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | LM3S817-IQN50-C2                                                                                                   | Manufacturer                     | N/A                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 32BIT 64KB FLASH 48LQFP                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 17272 pcs                                                                                                          | Data sheet                       |                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                                          | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 3.6 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                      | 48-LQFP (7x7)                                                                                                      | Speed                            | 50MHz                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | Stellaris® ARM® Cortex®-M3S 800                                                                                    | RAM Size                         | 8K x 8                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                                                                              | Program Memory Size              | 64KB (64K x 8)                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, POR, PWM, WDT                                                                              | Packaging                        | Tray                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                               | 48-LQFP                                                                                                            | Other Names                      | 726-1021<br>LM3S817-IQN50<br>LM3S817IQN50C2 |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                              | Internal                                                                                                           | Operating Temperature            | -40°C ~ 85°C (TA)                           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                | 30                                                                                                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                                                         | EEPROM Size                      | -                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                         | ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 800 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-LQFP (7x7) | Data Converters                  | A/D 6x10b                                   |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                    | 32-Bit                                                                                                             | Core Processor                   | ARM® Cortex®-M3                             |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                 | Microwire, SPI, SSI, UART/USART                                                                                    | Base Part Number                 | LM3S817                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 17272 pieces of LM3S817-IQN50-C2 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="#">LM3S817-IGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-EQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-IQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S828-EGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-EQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S828-EGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-IGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S815-IQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-EQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S815-IGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S815-IGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-EGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-EGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-EQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-EGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-IGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-EGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S815-IQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S818-IGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48VQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3S817-IQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 48LQFP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                              |                              |                           |                        |
|----------------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for <b>LM3S817-IQN50-C2</b> |                              |                           |                        |
| LM3S817-IQN50-C2                             | LM3S817-IQN50-C2 distributor | LM3S817-IQN50-C2 supplier | LM3S817-IQN50-C2 price |
| LM3S817-IQN50-C2 download datasheet          | LM3S817-IQN50-C2 datasheet   | LM3S817-IQN50-C2 stock    | buy LM3S817-IQN50-C2   |