


N/A

**LM3S601-EQN50-C2**

Part Number:	LM3S601-EQN50-C2
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	
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.

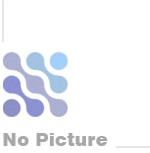
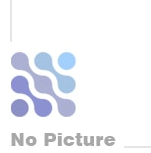
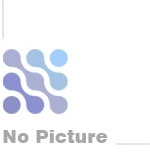
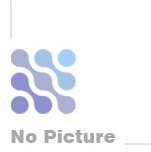
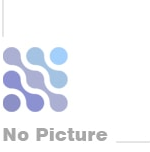
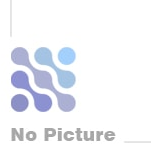
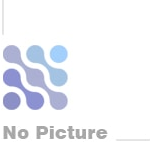
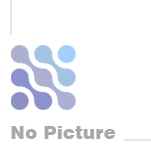
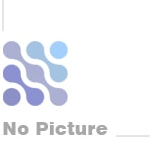
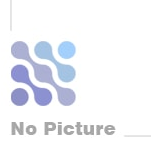
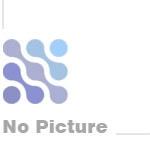
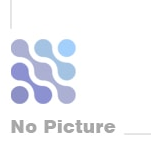
**Specifications of LM3S601-EQN50-C2**

PART NUMBER	LM3S601-EQN50-C2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	Stellaris® ARM® Cortex®-M3S 600
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
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 600 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S601

**Related Tags**

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<a href="#">LM3S601-EQN50-C2 Price</a>	<a href="#">LM3S601-EQN50-C2 Pictures</a>	<a href="#">LM3S601-EQN50-C2 Image</a>
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<a href="#">LM3S601-EQN50-C2 Stock</a>	<a href="#">Buy LM3S601-EQN50-C2</a>	<a href="#">Buy LM3S601-EQN50-C2</a>
<a href="#">LM3S601-EQN50-C2</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

**Related Products**

 <p><b>LM3S600-IQN50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23359 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S601-IGZ50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 20755 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S600-IQN50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 22023 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S601-EGZ50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 28764 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S600-IGZ50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 29508 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S601-IQN50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23829 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S608-EGZ50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 19041 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S601-EQN50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5448 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S601-IQN50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 27618 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S601-EGZ50-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 16498 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S601-IGZ50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 27703 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S600-IGZ50-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 33285 pcs</p> <p><a href="#">RFQ</a></p>