

N/A

### LM3S610-IGZ50-C2T

Part Number: LM3S610-IGZ50-C2T  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 32KB FLASH 48VQFN  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of LM3S610-IGZ50-C2T

PART NUMBER	LM3S610-IGZ50-C2T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-VQFN (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	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 600 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-VQFN (7x7)
DATA CONVERTERS	A/D 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S610

#### Related Tags

LM3S610-IGZ50-C2T	LM3S610-IGZ50-C2T Distributor	LM3S610-IGZ50-C2T Supplier
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#### Related Products

<p><b>LM3S6100-IBZ25-A2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 108BGA                  In stock: 5018 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S610-IGZ50-C2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48VQFN                  In stock: 19547 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S610-EQN50-C2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48LQFP                  In stock: 5796 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S6100-EQC25-A2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5914 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S610-EGZ50-C2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48VQFN                  In stock: 20347 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S608-IQN50-C2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48LQFP                  In stock: 23602 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S610-IQN50-C2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48LQFP                  In stock: 26314 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S610-EGZ50-C2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48VQFN                  In stock: 27647 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S610-EQN50-C2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48LQFP                  In stock: 4911 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S6100-IBZ25-A2T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 108BGA                  In stock: 5867 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S6100-EQC25-A2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5849 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S610-IQN50-C2</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 48LQFP                  In stock: 19423 pcs  <a href="#">RFQ</a></p>