

N/A

## LM3S1C21-IQC80-A2

Part Number:	LM3S1C21-IQC80-A2
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 512KB FLASH 100LQFP
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 LM3S1C21-IQC80-A2

PART NUMBER	LM3S1C21-IQC80-A2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.235 V ~ 1.365 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
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 1000 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1C21

### Related Tags

LM3S1C21-IQC80-A2	LM3S1C21-IQC80-A2 Distributor	LM3S1C21-IQC80-A2 Supplier
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### Related Products

<p><b>LM3S1C21-IBZ80-A2T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5429 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C21-IQC80-A1</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4215 pcs <a href="#">RFQ</a></p>
<p><b>LM3S1C21-IQC80-A2T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3999 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C26-IQR80-A1</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 4674 pcs <a href="#">RFQ</a></p>
<p><b>LM3S1C21-IQC80-A1T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5634 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C21-IBZ80-A2</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5276 pcs <a href="#">RFQ</a></p>
<p><b>LM3S1C21-IBZ80-A1T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5601 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C21-IBZ80-A1</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4081 pcs <a href="#">RFQ</a></p>
<p><b>LM3S1C58-IBZ80-A1</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4139 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C26-IQR80-A1T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5016 pcs <a href="#">RFQ</a></p>
<p><b>LM3S1C26-IQR80-A2</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5021 pcs <a href="#">RFQ</a></p>	<p><b>LM3S1C26-IQR80-A2T</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5138 pcs <a href="#">RFQ</a></p>