

N/A

### LM3S5951-IQC80-C3

Part Number:	LM3S5951-IQC80-C3
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4193 pcs stock
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 LM3S5951-IQC80-C3

PART NUMBER	LM3S5951-IQC80-C3
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4193 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, 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 5000 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LM3S5951

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#### Related Products

	<p><b>LM3S5951-IBZ80-C5</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6029 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5951-IBZ80-C3</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 7077 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5951-IQC80-C5T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6621 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5951-IBZ80-C3T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4395 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5951-IQC80-C3T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5427 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5956-IQR80-C3</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 6142 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5956-IQR80-C3T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 3546 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5956-IQR80-C1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11490 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5951-IBZ80-C5T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 3854 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5951-IQC80-C5</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6872 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5951-IBZ80-C1T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 12967 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5951-IQC80-C1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5909 pcs</p> <p><a href="#">RFQ</a></p>