

N/A

### LM3S5C51-IBZ80-A1T

Part Number:	LM3S5C51-IBZ80-A1T
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 512KB FLASH 108BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4181 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### Specifications of LM3S5C51-IBZ80-A1T

PART NUMBER	LM3S5C51-IBZ80-A1T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 108BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4181 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	108-BGA (10x10)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	108-LFBGA
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 512KB (512K x 8) FLASH 108-BGA (10x10)
DATA CONVERTERS	A/D 16x12b
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	LM3S5C51

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	<p><b>LM3S5C51-IQC80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4408 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C36-IQR80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5529 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5C36-IQR80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5318 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C36-IQR80-A1T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 3635 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5C51-IBZ80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3364 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C51-IQC80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4411 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5C51-IBZ80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3956 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C51-IBZ80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 6979 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5C51-IQC80-A1T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6571 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C31-IQC80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3271 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S5C36-IQR80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 4547 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S5C51-IQC80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5687 pcs</p> <p><a href="#">RFQ</a></p>