

N/A

### LM3S9DN6-IQC80-A1T

Part Number:	LM3S9DN6-IQC80-A1T
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5937 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### Specifications of LM3S9DN6-IQC80-A1T

PART NUMBER	LM3S9DN6-IQC80-A1T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5937 pcs
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 9000
RAM SIZE	96K 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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
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 9000 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LM3S9DN6

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	<p><b>LM3S9G97-IBZ80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4003 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9G97-IBZ80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5525 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S9DN6-IQC80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 2770 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9DN6-IBZ80-A1T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5992 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S9DN6-IBZ80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 2704 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9DN6-IQC80-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6202 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S9DN5-IQC80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5770 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9DN6-IBZ80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 6987 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S9DN6-IBZ80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4270 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9DN6-IQC80-A1</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5021 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S9G97-IBZ80-A1T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5498 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S9G97-IBZ80-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 3018 pcs</p> <p><a href="#">RFQ</a></p>