



LM3S9BN6-IBZ80-C3

Part Number:	LM3S9BN6-IBZ80-C3
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 108BGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM3S9BN6-IBZ80-C3

PART NUMBER	LM3S9BN6-IBZ80-C3
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 108BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.235 V ~ 1.365 V
SUPPLIER DEVICE PACKAGE	108-BGA (10x10)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 9000
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	108-LFBGA
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 256KB (256K x 8) FLASH 108-BGA (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LM3S9BN6

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LM3S9BN2-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4286 pcs RFQ	LM3S9BN5-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5549 pcs RFQ
LM3S9BN5-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4606 pcs RFQ	LM3S9BN5-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5409 pcs RFQ
LM3S9BN6-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5849 pcs RFQ	LM3S9C97-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5776 pcs RFQ
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LM3S9BN6-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5806 pcs RFQ	LM3S9BN6-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4874 pcs RFQ