



LM3S9B90-IQC80-C3

Part Number:	LM3S9B90-IQC80-C3
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
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 LM3S9B90-IQC80-C3

PART NUMBER	LM3S9B90-IQC80-C3
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB 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 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	100-LQFP
OTHER NAMES	296-28197
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LM3S9B90

Related Tags

LM3S9B90-IQC80-C3	LM3S9B90-IQC80-C3 Distributor	LM3S9B90-IQC80-C3 Supplier
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LM3S9B90-IQC80-C3	Supplier	Distributor

Related Products

LM3S9B90-IQC80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4146 pcs RFQ	LM3S9B90-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5952 pcs RFQ
LM3S9B90-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5135 pcs RFQ	LM3S9B90-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5151 pcs RFQ
LM3S9B92-IBZ80-C1T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5799 pcs RFQ	LM3S9B90-IQC80-B1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7529 pcs RFQ
LM3S9B92-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5073 pcs RFQ	LM3S9B90-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5165 pcs RFQ
LM3S9B92-IBZ80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4566 pcs RFQ	LM3S9B90-IBZ80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4176 pcs RFQ
LM3S9B90-IBZ80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4283 pcs RFQ	LM3S9B90-IQC80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4903 pcs RFQ