



LM3S8971-IBZ50-A2T

Part Number:	LM3S8971-IBZ50-A2T
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 LM3S8971-IBZ50-A2T

PART NUMBER	LM3S8971-IBZ50-A2T
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)	2.25 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	108-BGA (10x10)
SPEED	50MHz
SERIES	Stellaris® ARM® Cortex®-M3S 8000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, 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	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 8000 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 108-BGA (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, IrDA, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S8971

Related Tags

LM3S8971-IBZ50-A2T	LM3S8971-IBZ50-A2T Distributor	LM3S8971-IBZ50-A2T Supplier
LM3S8971-IBZ50-A2T Price	LM3S8971-IBZ50-A2T Pictures	LM3S8971-IBZ50-A2T Image
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Related Products

LM3S8970-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4366 pcs RFQ	LM3S8970-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 3553 pcs RFQ
LM3S8C62-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4847 pcs RFQ	LM3S8970-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4636 pcs RFQ
LM3S8971-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4799 pcs RFQ	LM3S8C62-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5205 pcs RFQ
LM3S8C62-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5770 pcs RFQ	LM3S8971-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5389 pcs RFQ
LM3S8971-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4166 pcs RFQ	LM3S8C62-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5349 pcs RFQ
LM3S8971-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5200 pcs RFQ	LM3S8971-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4212 pcs RFQ