



LM3S1637-IBZ50-A2

Part Number:	LM3S1637-IBZ50-A2
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 128KB 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 LM3S1637-IBZ50-A2

PART NUMBER	LM3S1637-IBZ50-A2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 128KB 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 1000
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	108-LFBGA
OTHER NAMES	296-25679
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
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 1000 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 108-BGA (10x10)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1637

Related Tags

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Related Products

LM3S1651-IBZ80-C5 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 4908 pcs RFQ	LM3S1637-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4353 pcs RFQ
LM3S1637-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5272 pcs RFQ	LM3S1637-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 7866 pcs RFQ
LM3S1636-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5608 pcs RFQ	LM3S1635-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5685 pcs RFQ
LM3S1637-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4260 pcs RFQ	LM3S1651-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 4990 pcs RFQ
LM3S1636-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5203 pcs RFQ	LM3S1635-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6421 pcs RFQ
LM3S1651-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 5917 pcs RFQ	LM3S1637-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 6983 pcs RFQ