



LM3S6637-IBZ50-A2

Part Number:	LM3S6637-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 LM3S6637-IBZ50-A2

PART NUMBER	LM3S6637-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 6000
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	726-1159 LM3S6637-IBZ50
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
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 6000 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	Ethernet, I²C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S6637

Related Tags

LM3S6637-IBZ50-A2	LM3S6637-IBZ50-A2 Distributor	LM3S6637-IBZ50-A2 Supplier
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Related Products

LM3S6730-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4400 pcs RFQ	LM3S6633-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 4084 pcs RFQ
LM3S6637-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5902 pcs RFQ	LM3S6730-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 4514 pcs RFQ
LM3S6637-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5299 pcs RFQ	LM3S6633-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 5862 pcs RFQ
LM3S6637-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 5889 pcs RFQ	LM3S6633-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5101 pcs RFQ
LM3S6633-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4629 pcs RFQ	LM3S6637-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4704 pcs RFQ
LM3S6730-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5372 pcs RFQ	LM3S6637-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5027 pcs RFQ