

LM3S1637-IBZ50-A2



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Part Number: [LM3S1637-IBZ50-A2](#)

Manufacturer: N/A

Description: IC MCU 32BIT 128KB FLASH 108BGA

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	LM3S1637-IBZ50-A2	Manufacturer	N/A
Description	IC MCU 32BIT 128KB FLASH 108BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5244 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
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	Part#: LM3S1637-EQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S1636-IQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S1637-IQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S1637-EQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
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	Part#: LM3S1636-IQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S1637-IQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S1635-IBZ50-A2T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
	Part#: LM3S1651-IBZ80-C3T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
	Part#: LM3S1637-IBZ50-A2T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
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	Part#: LM3S1651-IBZ80-C5T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
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