

N/A

### LM3S1958-IBZ50-A2

Part Number:	LM3S1958-IBZ50-A2
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 256KB FLASH 108BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5313 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### Specifications of LM3S1958-IBZ50-A2

PART NUMBER	LM3S1958-IBZ50-A2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 108BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5313 pcs
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	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	108-LFBGA
OTHER NAMES	726-1141 LM3S1958-IBZ50
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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 256KB (256K x 8) FLASH 108-BGA (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1958

#### Related Tags

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#### Related Products

	<p><b>LM3S1937-IQC50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5135 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1937-IQC50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6615 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S1958-IQC50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8404 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1958-IBZ50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6966 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S1937-IBZ50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5932 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1958-IQC50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6537 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S1958-EQC50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4394 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1960-EQC50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5424 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S1937-IBZ50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6431 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1960-EQC50-A2T</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7070 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LM3S1958-EQC50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5988 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LM3S1958-IQC50-A2</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5033 pcs</p> <p><a href="#">RFQ</a></p>