



LM3S1937-IQC50-A2T

Part Number:	LM3S1937-IQC50-A2T
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
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 LM3S1937-IQC50-A2T

PART NUMBER	LM3S1937-IQC50-A2T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1937

Related Tags

LM3S1937-IQC50-A2T	LM3S1937-IQC50-A2T Distributor	LM3S1937-IQC50-A2T Supplier
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Related Products

LM3S1937-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4683 pcs RFQ	LM3S1958-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6878 pcs RFQ
LM3S1958-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5233 pcs RFQ	LM3S1958-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4818 pcs RFQ
LM3S1937-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5006 pcs RFQ	LM3S1918-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5587 pcs RFQ
LM3S1937-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6805 pcs RFQ	LM3S1958-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4185 pcs RFQ
LM3S1937-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4775 pcs RFQ	LM3S1937-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6322 pcs RFQ
LM3S1958-IQC50-A2 Manufacturers: Texas Instruments Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7074 pcs RFQ	LM3S1958-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5597 pcs RFQ