



LM3S1H16-IQR50-A1

Part Number:	LM3S1H16-IQR50-A1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
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 LM3S1H16-IQR50-A1

PART NUMBER	LM3S1H16-IQR50-A1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.235 V ~ 1.365 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1H16

Related Tags

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Related Products

LM3S1J11-IBZ50-C3T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 6031 pcs RFQ	LM3S1H16-IQR50-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 4197 pcs RFQ
LM3S1J11-IBZ50-C1 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 17199 pcs RFQ	LM3S1H11-IQC50-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4932 pcs RFQ
LM3S1H11-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5495 pcs RFQ	LM3S1J11-IBZ50-C5 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 4121 pcs RFQ
LM3S1J11-IBZ50-C3 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 5454 pcs RFQ	LM3S1H11-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4181 pcs RFQ
LM3S1H11-IQC50-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4817 pcs RFQ	LM3S1H11-IQC80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4332 pcs RFQ
LM3S1J11-IBZ50-C1T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 24334 pcs RFQ	LM3S1H11-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4382 pcs RFQ