

N/A



No Picture

LM3S1F16-IQR50-A1T

Part Number:LM3S1F16-IQR50-A1T

Manufacturer/Brand:N/A

Product description:IC MCU 32BIT 384KB 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.

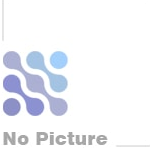
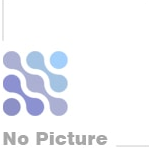
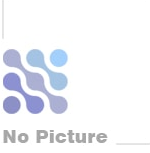
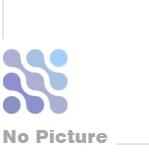
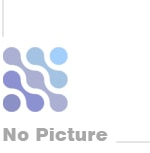
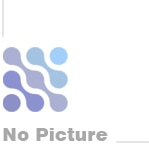
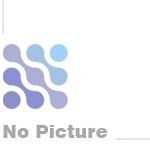
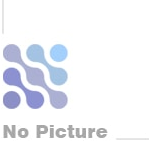
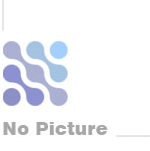
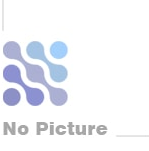
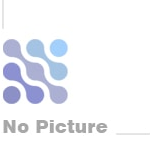
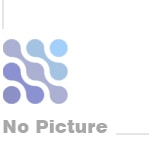
Specifications of LM3S1F16-IQR50-A1T

PART NUMBER	LM3S1F16-IQR50-A1T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 384KB 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	384KB (384K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 384KB (384K 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	LM3S1F16

Related Tags

LM3S1F16-IQR50-A1T	LM3S1F16-IQR50-A1T Distributor	LM3S1F16-IQR50-A1T Supplier
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LM3S1F16-IQR50-A1T	Supplier	Distributor

Related Products

 LM3S1G21-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4046 pcs RFQ	 LM3S1F11-IQC50-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5900 pcs RFQ
 LM3S1F16-IQR80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4925 pcs RFQ	 LM3S1F11-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5645 pcs RFQ
 LM3S1F16-IQR80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4602 pcs RFQ	 LM3S1F11-IQC50-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5148 pcs RFQ
 LM3S1G21-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5438 pcs RFQ	 LM3S1G21-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5669 pcs RFQ
 LM3S1F11-IQC80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4206 pcs RFQ	 LM3S1F16-IQR50-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4213 pcs RFQ
 LM3S1G21-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4396 pcs RFQ	 LM3S1F11-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4534 pcs RFQ