



LM3S1Z16-IQR50-C5

Part Number:	LM3S1Z16-IQR50-C5
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 16KB 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 LM3S1Z16-IQR50-C5

PART NUMBER	LM3S1Z16-IQR50-C5
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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)	2 (1 Year)
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 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1Z16

Related Tags

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 LM3S2108-IQC50-A2T Manufacturers: N/A Description: IC MCU ARM CORTX 100LQFP In stock: 7650 pcs RFQ	 LM3S1Z16-IQR50-C1 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 21988 pcs RFQ
 LM3S2110-EQC25-A2 Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 4458 pcs RFQ	 LM3S1Z16-IQR50-C5T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 5557 pcs RFQ
 LM3S1Z16-IQR50-C3 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 5205 pcs RFQ	 LM3S1Z16-IQR50-C0T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 35504 pcs RFQ
 LM3S2108-EQC50-A2T Manufacturers: N/A Description: IC MCU ARM CORTX 100LQFP In stock: 5448 pcs RFQ	 LM3S2108-IQC50-A2 Manufacturers: N/A Description: IC MCU ARM CORTX 100LQFP In stock: 5624 pcs RFQ
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 LM3S1Z16-IQR50-C3T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 4017 pcs RFQ	 LM3S1Z16-IQR50-C0 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 22016 pcs RFQ