

N/A

LM3S1Z16-IQR50-C1

Part Number:	LM3S1Z16-IQR50-C1
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 16KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26497 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of LM3S1Z16-IQR50-C1

PART NUMBER	LM3S1Z16-IQR50-C1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26497 pcs
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)	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 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1Z16

Related Tags

LM3S1Z16-IQR50-C1	LM3S1Z16-IQR50-C1 Distributor	LM3S1Z16-IQR50-C1 Supplier
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Related Products

	<p>LM3S1Z16-IQR50-C3T</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 3994 pcs</p> <p>RFQ</p>		<p>LM3S1W16-IQR50-C1T</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 22142 pcs</p> <p>RFQ</p>
	<p>LM3S1Z16-IQR50-C3</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 6174 pcs</p> <p>RFQ</p>		<p>LM3S2108-EQC50-A2T</p> <p>Manufacturers: N/A Description: IC MCU ARM CORTX 100LQFP In stock: 5341 pcs</p> <p>RFQ</p>
	<p>LM3S1W16-IQR50-C3</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 6338 pcs</p> <p>RFQ</p>		<p>LM3S1Z16-IQR50-C5T</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 4399 pcs</p> <p>RFQ</p>
	<p>LM3S1Z16-IQR50-C0</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 23571 pcs</p> <p>RFQ</p>		<p>LM3S1Z16-IQR50-C5</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 3704 pcs</p> <p>RFQ</p>
	<p>LM3S1W16-IQR50-C3T</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 5070 pcs</p> <p>RFQ</p>		<p>LM3S1Z16-IQR50-C0T</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 29206 pcs</p> <p>RFQ</p>
	<p>LM3S1W16-IQR50-C5</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 3399 pcs</p> <p>RFQ</p>		<p>LM3S2108-EQC50-A2</p> <p>Manufacturers: N/A Description: IC MCU ARM CORTX 100LQFP In stock: 6004 pcs</p> <p>RFQ</p>