



LM3S1R21-IQC80-C5

Part Number:	LM3S1R21-IQC80-C5
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 LM3S1R21-IQC80-C5

PART NUMBER	LM3S1R21-IQC80-C5
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)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
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 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1R21

Related Tags

LM3S1R21-IQC80-C5	LM3S1R21-IQC80-C5 Distributor	LM3S1R21-IQC80-C5 Supplier
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Related Products

 LM3S1R26-IQR80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4203 pcs RFQ	 LM3S1W16-IQR50-C0 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 21937 pcs RFQ
 LM3S1R21-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5177 pcs RFQ	 LM3S1R21-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5497 pcs RFQ
 LM3S1R21-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4172 pcs RFQ	 LM3S1R21-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5885 pcs RFQ
 LM3S1R21-IBZ80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4934 pcs RFQ	 LM3S1R26-IQR80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4392 pcs RFQ
 LM3S1R26-IQR80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4272 pcs RFQ	 LM3S1R26-IQR80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5138 pcs RFQ
 LM3S1R21-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5244 pcs RFQ	 LM3S1R21-IBZ80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4569 pcs RFQ