

N/A



Image may be representation. See specifications for product details.

LM3S5R31-IQC80-C5

Part Number:	LM3S5R31-IQC80-C5
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4226 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

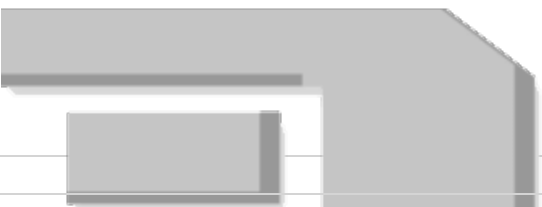
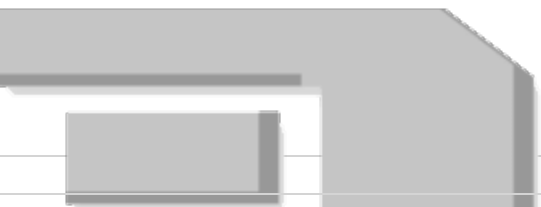
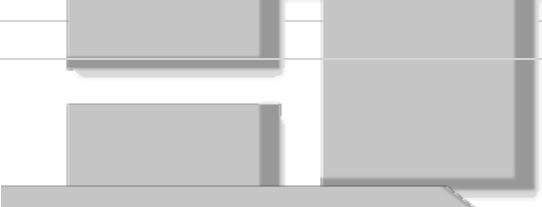
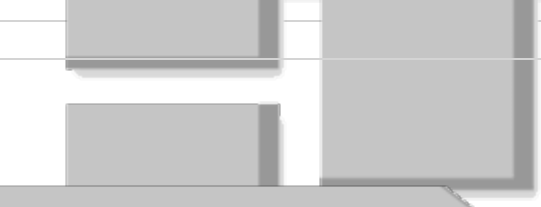
Specifications of LM3S5R31-IQC80-C5

PART NUMBER	LM3S5R31-IQC80-C5
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4226 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-36031 LM3S5R31-IQC80-C5-ND
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 5000 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB
BASE PART NUMBER	LM3S5R31

Related Tags

LM3S5R31-IQC80-C5	LM3S5R31-IQC80-C5 Distributor	LM3S5R31-IQC80-C5 Supplier
LM3S5R31-IQC80-C5 Price	LM3S5R31-IQC80-C5 Pictures	LM3S5R31-IQC80-C5 Image
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LM3S5R31-IQC80-C5	Supplier	Distributor

Related Products

	LM3S5R31-IQC80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11317 pcs RFQ		LM3S5R31-IQC80-C0 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10282 pcs RFQ
	LM3S5R36-IQR80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 2993 pcs RFQ		LM3S5R36-IQR80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10101 pcs RFQ
	LM3S5R31-IBZ80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4787 pcs RFQ		LM3S5R36-IQR80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 3394 pcs RFQ
	LM3S5R31-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5920 pcs RFQ		LM3S5R36-IQR80-C0T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13162 pcs RFQ
	LM3S5R31-IQC80-C0T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14574 pcs RFQ		LM3S5R31-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 6065 pcs RFQ
	LM3S5R36-IQR80-C0 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10032 pcs RFQ		LM3S5R31-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 2954 pcs RFQ