



LM3S5R31-IQC80-C0

Part Number:	LM3S5R31-IQC80-C0
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 LM3S5R31-IQC80-C0

PART NUMBER	LM3S5R31-IQC80-C0
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 ~ 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
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-C0	LM3S5R31-IQC80-C0 Distributor	LM3S5R31-IQC80-C0 Supplier
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LM3S5R31-IQC80-C0	Supplier	Distributor

Related Products

LM3S5R31-IQC80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9036 pcs RFQ	LM3S5R31-IQC80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4663 pcs RFQ
LM3S5R31-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4221 pcs RFQ	LM3S5R31-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 6013 pcs RFQ
LM3S5R31-IQC80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5073 pcs RFQ	LM3S5R31-IBZ80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5850 pcs RFQ
LM3S5R31-IBZ80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 11504 pcs RFQ	LM3S5R31-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4104 pcs RFQ
LM3S5R31-IQC80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5045 pcs RFQ	LM3S5R31-IQC80-C0T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15502 pcs RFQ
LM3S5R31-IBZ80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4512 pcs RFQ	LM3S5R31-IBZ80-C1T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 16543 pcs RFQ