



LM3S5G31-IQC80-A2

Part Number:	LM3S5G31-IQC80-A2
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 384KB 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 LM3S5G31-IQC80-A2

PART NUMBER	LM3S5G31-IQC80-A2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K 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 384KB (384K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S5G31

Related Tags

LM3S5G31-IQC80-A2	LM3S5G31-IQC80-A2 Distributor	LM3S5G31-IQC80-A2 Supplier
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LM3S5G31-IQC80-A2	Supplier	Distributor

Related Products

LM3S5G31-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4660 pcs RFQ	LM3S5G51-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5811 pcs RFQ
LM3S5G36-IQR80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4639 pcs RFQ	LM3S5G31-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5320 pcs RFQ
LM3S5G36-IQR80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4701 pcs RFQ	LM3S5G31-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4964 pcs RFQ
LM3S5G31-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4932 pcs RFQ	LM3S5G51-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4832 pcs RFQ
LM3S5G36-IQR80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 4510 pcs RFQ	LM3S5G31-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4478 pcs RFQ
LM3S5G31-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 4012 pcs RFQ	LM3S5G31-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4947 pcs RFQ

