

IMAGE NOT AVAILABLE



### LM3S5R31-IQC80-C5

<b>Manufacturer Part Number:</b>	LM3S5R31-IQC80-C5
<b>Manufacturer / Brand</b>	N/A
<b>Part of Description:</b>	IC MCU 32BIT 256KB FLASH 100LQFP
<b>Datasheets:</b>	
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2784 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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### The specifications of LM3S5R31-IQC80-C5

Part Number	LM3S5R31-IQC80-C5	Manufacturer / Brand	N/A
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, I <sup>2</sup> S, 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)	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, I <sup>2</sup> C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB	Base Part Number	LM3S5R31
Stock Quantity	2784 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to LM3S5R31-IQC80-C5

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<p><b>LM3S5P51-IQC80-C1</b> <b>Description:</b> IC MCU 32BIT 64KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2628 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S601-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2732 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5P36-IQR80-C5</b> <b>Description:</b> IC MCU 32BIT 64KB FLASH 64LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2679 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>LM3S5B91-IQC80-C5T</b> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2803 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5739-IQC50-A0</b> <b>Description:</b> IC MCU 32BIT 128KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2836 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S610-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2619 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S5K31-IQC80-C3</b> <b>Description:</b> IC MCU 32BIT 128KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2782 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S617-IQN50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2646 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S613-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2699 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S5762-IQR50-A0</b> <b>Description:</b> IC MCU 32BIT 128KB FLASH 64LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2610 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S617-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2843 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5K31-IBZ80-C5</b> <b>Description:</b> IC MCU 32BIT 128KB FLASH 108BGA <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2627 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S6110-IGC25-A2</b> <b>Description:</b> LM3S6110-IGC25-A2 原装TI QFP100 <b>Manufacturers:</b> TI <b>In Stock:</b> New original, 2719 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S608-IQN50-C2T</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2798 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5R31-IQC80-C1XD</b> <b>Description:</b> NS TQFP <b>Manufacturers:</b> NS <b>In Stock:</b> New original, 2631 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S5B91-IQC80-C5</b> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2625 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5B91-IQC80-C3</b> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 3300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5T36-IQR80-C5</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 64LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2639 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S5B91-IQC80-C1</b> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2767 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5791-IQC80-C1</b> <b>Description:</b> IC MCU 32BIT 128KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2662 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S5G31-IQC80-A2T</b> <b>Description:</b> IC MCU 32BIT 384KB FLASH 100LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2813 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S612-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2621 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S618-IGZ50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48VQFN <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2608 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S611-EQN50-C2T</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>LM3S615-IQN50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2672 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S611-IQN50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2836 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>LM3S600-IQN50-C2</b> <b>Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2768 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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