

**LM3S5C31-IBZ80-A2T**


N/A  
 IC MCU 32BIT 512KB FLASH 108BGA  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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receive the goods

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	108-BGA (10x10)
<b>Speed:</b>	80MHz
<b>Series:</b>	Stellaris® ARM® Cortex®-M3S 5000
<b>RAM Size:</b>	64K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	512KB (512K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	108-LFBGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	67
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART, USB

**Related products**


**LM3S5C36-IQR80-A1**  
 IC MCU 32BIT 512KB FLASH 64LQFP  
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**LM3S5B91-IQC80-C5**  
 IC MCU 32BIT 256KB FLASH 100LQFP  
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**LM3S5B91-IQC80-C5T**  
 IC MCU 32BIT 256KB FLASH 100LQFP  
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**LM3S5C31-IQC80-A2**  
 IC MCU 32BIT 512KB FLASH 100LQFP  
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**LM3S5C31-IQC80-A1**  
 IC MCU 32BIT 512KB FLASH 100LQFP  
[N/A](#)

RFQ



**LM3S5C31-IBZ80-A1**  
 IC MCU 32BIT 512KB FLASH 108BGA  
[N/A](#)

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**LM3S5C31-IQC80-A1T**  
 IC MCU 32BIT 512KB FLASH 100LQFP  
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**LM3S5C31-IBZ80-A2**  
 IC MCU 32BIT 512KB FLASH 108BGA  
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**LM3S5C31-IQC80-A2T**  
 IC MCU 32BIT 512KB FLASH 100LQFP  
[N/A](#)

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**LM3S5C31-IBZ80-A1T**  
 IC MCU 32BIT 512KB FLASH 108BGA  
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**XC6124D630MR-G**  
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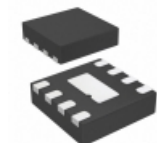
**MAX6740XKZGD3+T**  
 IC SUPERVISOR MPU LP SC70-5  
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**LM4132CMF-4.1/NOPB**  
 IC VREF SERIES 4.096V SOT23-5

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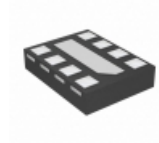
**MIC5332-SSYMT-TR**  
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**NCP511SN15T1G**  
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**AP7344D-1828RH4-7**  
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