

**LM3S5R36-IQR80-C0T**


N/A  
 IC MCU 32BIT 256KB FLASH 64LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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Part No. LM3S5R36-IQR80-C0T Is this a common-used part? : Yes  
 Shipped from : HK or Singapore warehouse  
 Same model may have multiple batches, images only for reference.  
 ECAD Models : Contact us to get  
 Email:sales@zeanoit.com

**Shopping Process**

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 Confirm the product

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 wait for delivery

**5**  
 receive the goods

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.08 V ~ 1.32 V
<b>Supplier Device Package:</b>	64-LQFP (10x10)
<b>Speed:</b>	80MHz
<b>Series:</b>	Stellaris® ARM® Cortex®-M3S 5000
<b>RAM Size:</b>	48K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	64-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	33
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CAN, I²C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART, USB

**Related products**


**LM3S5R36-IQR80-C3T**  
 IC MCU 32BIT 256KB FLASH 64LQFP  
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**LM3S5R31-IQC80-C3T**  
 IC MCU 32BIT 256KB FLASH 100LQFP  
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 IC MCU 32BIT 256KB FLASH 100LQFP  
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**LM3S5R31-IQC80-C5**  
 IC MCU 32BIT 256KB FLASH 100LQFP  
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**LM3S5R36-IQR80-C1**  
 IC MCU 32BIT 256KB FLASH 64LQFP  
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**LM3S5R36-IQR80-C3**  
 IC MCU 32BIT 256KB FLASH 64LQFP  
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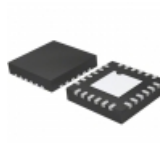

**TL431BVDR2**  
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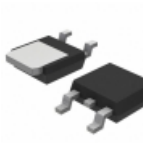

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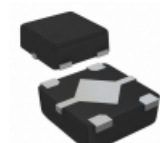
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