

N/A

### LM3S5P36-IQR80-C1

Part Number: LM3S5P36-IQR80-C1  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 64KB FLASH 64LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of LM3S5P36-IQR80-C1

PART NUMBER	LM3S5P36-IQR80-C1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB
BASE PART NUMBER	LM3S5P36

#### Related Tags

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#### Related Products

<p><b>LM3S5P3B-IBZ80-C5T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 108BGA                  In stock: 5177 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P31-IQC80-C5T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 4595 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S5P36-IQR80-C0T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 26253 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P36-IQR80-C0</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 19604 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S5P36-IQR80-C5T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 4302 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P31-IQC80-C5</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5687 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S5P31-IQC80-C3</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5467 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P36-IQR80-C3</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 5380 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S5P36-IQR80-C5</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 4704 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P3B-IBZ80-C5</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 108BGA                  In stock: 5034 pcs  <a href="#">RFQ</a></p>
<p><b>LM3S5P31-IQC80-C3T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5734 pcs  <a href="#">RFQ</a></p>	<p><b>LM3S5P36-IQR80-C3T</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 5135 pcs  <a href="#">RFQ</a></p>