

LM3S2616-IQR50-A0



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Part Number: [LM3S2616-IQR50-A0](#)

Manufacturer: [N/A](#)

Description: [IC MCU 32BIT 128KB FLASH 64LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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PRODUCT PARAMETER			
Part Number	LM3S2616-IQR50-A0	Manufacturer	N/A
Description	IC MCU 32BIT 128KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7477 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.25 V ~ 2.75 V
Supplier Device Package	64-LQFP (10x10)	Speed	50MHz
Series	Stellaris® ARM® Cortex®-M3S 2000	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	296-25367 LM3S2616-IQR50 LM3S2616-IQR50-A0-ND LM3S2616-IQR50-ND
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 2000 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)	Data Converters	A/D 6x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, I²C, IrDA, QEI, UART/USART	Base Part Number	LM3S2616
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	Part#: LM3S2608-EQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2637-EQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2608-EQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2601-IBZ50-A2T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
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	Part#: LM3S2608-IBZ50-A2T Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
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	Part#: LM3S2637-EQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2620-EQC25-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2601-IQC50-A2T Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S2601-IQC50-A2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
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	Part#: LM3S2608-IBZ50-A2 Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ
	Part#: LM3S2620-IBZ25-A2 Description: IC MCU 32BIT 128KB FLASH 108BGA	Manufacturers: N/A	RFQ

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