

LM3S612-IQN50-C2



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Part Number: [LM3S612-IQN50-C2](#)

Manufacturer: [N/A](#)

Description: [IC MCU 32BIT 32KB FLASH 48LQFP](#)

Data sheet:

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

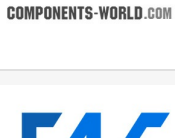
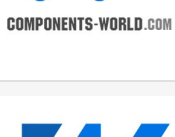
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PRODUCT PARAMETER			
Part Number	LM3S612-IQN50-C2	Manufacturer	N/A
Description	IC MCU 32BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19723 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)	Speed	50MHz
Series	Stellaris® ARM® Cortex®-M3S 600	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	726-1011 LM3S612-IQN50
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	34	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 600 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 2x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, Microwire, SPI, SSI, UART/USART	Base Part Number	LM3S612
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	Part#: LM3S613-IQN50-C2T Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S613-EGZ50-C2 Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S6110-IQC25-A2T Description: IC MCU 32BIT 64KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S612-IQN50-C2T Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S613-IGZ50-C2 Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S615-EGZ50-C2 Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S613-EQN50-C2 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S6110-IBZ25-A2T Description: IC MCU 32BIT 64KB FLASH 108BGA	Manufacturers: N/A	RFQ
	Part#: LM3S6110-IBZ25-A2 Description: IC MCU 32BIT 64KB FLASH 108BGA	Manufacturers: N/A	RFQ
	Part#: LM3S613-IQN50-C2 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
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	Part#: LM3S613-EGZ50-C2T Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S612-IGZ50-C2T Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S612-EQN50-C2T Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S613-EQN50-C2T Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: N/A	RFQ
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