



LM3S612-IQN50-C2T

Part Number:	LM3S612-IQN50-C2T
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM3S612-IQN50-C2T

PART NUMBER	LM3S612-IQN50-C2T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
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

Related Tags

LM3S612-IQN50-C2T	LM3S612-IQN50-C2T Distributor	LM3S612-IQN50-C2T Supplier
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Related Products

LM3S612-IGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 23303 pcs RFQ	LM3S613-EQN50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 19923 pcs RFQ
LM3S612-IQN50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 21102 pcs RFQ	LM3S613-IGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 28661 pcs RFQ
LM3S613-IGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 23504 pcs RFQ	LM3S613-EQN50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 28135 pcs RFQ
LM3S612-EQN50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5445 pcs RFQ	LM3S612-IGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 33043 pcs RFQ
LM3S613-EGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 29819 pcs RFQ	LM3S612-EQN50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5423 pcs RFQ
LM3S612-EGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 28506 pcs RFQ	LM3S613-EGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 19757 pcs RFQ