



LM3S828-IQN50-C2

Part Number:	LM3S828-IQN50-C2
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 64KB 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 LM3S828-IQN50-C2

PART NUMBER	LM3S828-IQN50-C2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 64KB 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 800
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	726-1023 LM3S828-IQN50
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
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 800 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S828

Related Tags

LM3S828-IQN50-C2	LM3S828-IQN50-C2 Distributor	LM3S828-IQN50-C2 Supplier
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Related Products

LM3S8530-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 96KB FLASH 100LQFP In stock: 5860 pcs RFQ	LM3S828-EGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 17212 pcs RFQ
LM3S8530-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 96KB FLASH 108BGA In stock: 5615 pcs RFQ	LM3S8530-IQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 96KB FLASH 100LQFP In stock: 4196 pcs RFQ
LM3S828-IGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 30733 pcs RFQ	LM3S828-EQN50-C2T Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 4971 pcs RFQ
LM3S8530-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 96KB FLASH 100LQFP In stock: 5770 pcs RFQ	LM3S828-IQN50-C2T Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 17063 pcs RFQ
LM3S828-IGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 19423 pcs RFQ	LM3S8530-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 96KB FLASH 108BGA In stock: 5015 pcs RFQ
LM3S828-EGZ50-C2T Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 29526 pcs RFQ	LM3S828-EQN50-C2 Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 5307 pcs RFQ