



LM3S1776-IQR50-A0

Part Number:	LM3S1776-IQR50-A0
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
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 LM3S1776-IQR50-A0

PART NUMBER	LM3S1776-IQR50-A0
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	64K 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	296-25366 LM3S1776-IQR50 LM3S1776-IQR50-A0-ND LM3S1776-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 1000 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	I²C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1776

Related Tags

LM3S1776-IQR50-A0	LM3S1776-IQR50-A0 Distributor	LM3S1776-IQR50-A0 Supplier
LM3S1776-IQR50-A0 Price	LM3S1776-IQR50-A0 Pictures	LM3S1776-IQR50-A0 Image
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LM3S1776-IQR50-A0	Supplier	Distributor

Related Products

LM3S1751-EQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5122 pcs RFQ	LM3S1751-IBZ50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 6919 pcs RFQ
LM3S1751-IQC50-A2T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 7469 pcs RFQ	LM3S1651-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5451 pcs RFQ
LM3S1811-IBZ50-C1T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 15935 pcs RFQ	LM3S1811-IBZ50-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 12926 pcs RFQ
LM3S1776-IQR50-A0T Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 11005 pcs RFQ	LM3S1811-IBZ50-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5512 pcs RFQ
LM3S1811-IBZ50-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4197 pcs RFQ	LM3S1751-EQC50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5259 pcs RFQ
LM3S1811-IBZ50-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 3962 pcs RFQ	LM3S1751-IBZ50-A2 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 108BGA In stock: 5279 pcs RFQ