



LM3S5Y36-IQR80-C1

Part Number:	LM3S5Y36-IQR80-C1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 16KB 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 LM3S5Y36-IQR80-C1

PART NUMBER	LM3S5Y36-IQR80-C1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
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 5000 Microcontroller IC 32-Bit 80MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB
BASE PART NUMBER	LM3S5Y36

Related Tags

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Related Products

LM3S5U91-IQC80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5035 pcs RFQ	LM3S5Y36-IQR80-C5T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 4603 pcs RFQ
LM3S5Y36-IQR80-C3T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 5925 pcs RFQ	LM3S5Y36-IQR80-C5 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 5560 pcs RFQ
LM3S5Y36-IQR80-C3 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 5445 pcs RFQ	LM3S5Y36-IQR80-C0T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 29329 pcs RFQ
LM3S5Y36-IQR80-C1T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 31140 pcs RFQ	LM3S600-EGZ50-C2 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 21888 pcs RFQ
LM3S5U91-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5945 pcs RFQ	LM3S5Y36-IQR80-C0 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 18864 pcs RFQ
LM3S5U91-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5580 pcs RFQ	LM3S5U91-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4759 pcs RFQ

