

N/A

LM3S5956-IQR80-C5T

Part Number: LM3S5956-IQR80-C5T
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 256KB FLASH 64LQFP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of LM3S5956-IQR80-C5T

PART NUMBER	LM3S5956-IQR80-C5T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB 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	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 256KB (256K 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 OTG
BASE PART NUMBER	LM3S5956

Related Tags

LM3S5956-IQR80-C5T	LM3S5956-IQR80-C5T Distributor	LM3S5956-IQR80-C5T Supplier
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Related Products

<p>LM3S5B91-IBZ80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5917 pcs RFQ</p>	<p>LM3S5B91-IBZ80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5669 pcs RFQ</p>
<p>LM3S5B91-IBZ80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 8353 pcs RFQ</p>	<p>LM3S5956-IQR80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5289 pcs RFQ</p>
<p>LM3S5956-IQR80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4257 pcs RFQ</p>	<p>LM3S5956-IQR80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5269 pcs RFQ</p>
<p>LM3S5B91-IBZ80-C3T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 5541 pcs RFQ</p>	<p>LM3S5B91-IBZ80-C1T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 12254 pcs RFQ</p>
<p>LM3S5956-IQR80-C1 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10042 pcs RFQ</p>	<p>LM3S5B91-IBZ80-C3 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 108BGA In stock: 4879 pcs RFQ</p>
<p>LM3S5951-IQC80-C5 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5453 pcs RFQ</p>	<p>LM3S5951-IQC80-C5T Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5258 pcs RFQ</p>