



LM3S1G58-IQC80-A1

Part Number:	LM3S1G58-IQC80-A1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 384KB FLASH 100LQFP
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 LM3S1G58-IQC80-A1

PART NUMBER	LM3S1G58-IQC80-A1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.235 V ~ 1.365 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 1000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
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 80MHz 384KB (384K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S1G58

Related Tags

LM3S1G58-IQC80-A1	LM3S1G58-IQC80-A1 Distributor	LM3S1G58-IQC80-A1 Supplier
LM3S1G58-IQC80-A1 Price	LM3S1G58-IQC80-A1 Pictures	LM3S1G58-IQC80-A1 Image
LM3S1G58-IQC80-A1 PDF Datasheet	LM3S1G58-IQC80-A1 Download Datasheet	LM3S1G58-IQC80-A1 Datasheet
LM3S1G58-IQC80-A1 Stock	Buy LM3S1G58-IQC80-A1	Buy LM3S1G58-IQC80-A1
LM3S1G58-IQC80-A1	Supplier	Distributor

Related Products

LM3S1H11-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4382 pcs RFQ	LM3S1G21-IQC80-A2 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4584 pcs RFQ
LM3S1H11-IQC50-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4932 pcs RFQ	LM3S1H11-IBZ50-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4345 pcs RFQ
LM3S1G58-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5964 pcs RFQ	LM3S1G21-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5485 pcs RFQ
LM3S1G21-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5181 pcs RFQ	LM3S1H11-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5495 pcs RFQ
LM3S1G58-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 4798 pcs RFQ	LM3S1H11-IBZ50-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5832 pcs RFQ
LM3S1G21-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 5395 pcs RFQ	LM3S1G58-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 384KB FLASH 108BGA In stock: 5885 pcs RFQ

