



LM3S301-EQN20-C2

Part Number:	LM3S301-EQN20-C2
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 16KB 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 LM3S301-EQN20-C2

PART NUMBER	LM3S301-EQN20-C2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 16KB 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	20MHz
SERIES	Stellaris® ARM® Cortex®-M3S 300
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 300 Microcontroller IC 32-Bit 20MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 3x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S301

Related Tags

LM3S301-EQN20-C2	LM3S301-EQN20-C2 Distributor	LM3S301-EQN20-C2 Supplier
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Related Products

LM3S301-EGZ20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 24404 pcs RFQ	LM3S301-IQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 23247 pcs RFQ
LM3S301-EGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 31556 pcs RFQ	LM3S301-IGZ20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 25522 pcs RFQ
LM3S300-IGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 27441 pcs RFQ	LM3S300-IQN25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 24784 pcs RFQ
LM3S300-IGZ25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 41522 pcs RFQ	LM3S301-IQN20-C2 Manufacturers: Texas Instruments Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 22029 pcs RFQ
LM3S301-EQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25082 pcs RFQ	LM3S301-IGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 32705 pcs RFQ
LM3S301-IQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 20544 pcs RFQ	LM3S300-IQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25378 pcs RFQ