

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

Macraigor Systems

Complete JTAG Debug Support

LM3S301-IQN20-C2

Part Number:	LM3S301-IQN20-C2
Manufacturer/Brand:	Macraigor Systems LLC
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-IQN20-C2

PART NUMBER	LM3S301-IQN20-C2
MANUFACTURER	Texas Instruments
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-LQFP (7x7)
SERIES	Stellaris® ARM® Cortex®-M3S 300
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	16KB (16K x 8)
PROGRAM MEMORY SIZE	Microwire, SPI, SSI, UART/USART
POLARIZATION	48-LQFP
OTHER NAMES	296-24904 LM3S301IQN20C2
OSCILLATOR TYPE	A/D 3x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	LM3S301-IQN20-C2
EXPANDED DESCRIPTION	ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 300 Microcontroller IC 32-Bit 20MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	3 V ~ 3.6 V
CORE SIZE	2K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	33

Related Tags

Macraigor Systems LLC LM3S301-IQN20-C2	LM3S301-IQN20-C2 Distributor	LM3S301-IQN20-C2 Supplier
LM3S301-IQN20-C2 Price	LM3S301-IQN20-C2 Pictures	LM3S301-IQN20-C2 Image
LM3S301-IQN20-C2 PDF Datasheet	LM3S301-IQN20-C2 Download Datasheet	LM3S301-IQN20-C2 Datasheet
LM3S301-IQN20-C2 Stock	Buy LM3S301-IQN20-C2	Buy Macraigor Systems LLC LM3S301-IQN20-C2
Macraigor Systems LLC LM3S301-IQN20-C2	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC LM3S301-IQN20-C2		

Related Products

No Picture LM3S301-IQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 20544 pcs RFQ	No Picture LM3S308-EGZ25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 35661 pcs RFQ
No Picture LM3S301-IQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 23247 pcs RFQ	No Picture LM3S308-EQN25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 21396 pcs RFQ
No Picture LM3S308-IGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 30681 pcs RFQ	No Picture LM3S301-EGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 31556 pcs RFQ
No Picture LM3S301-IGZ20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 25522 pcs RFQ	No Picture LM3S308-EQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5882 pcs RFQ
No Picture LM3S308-EGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 20738 pcs RFQ	No Picture LM3S301-EQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25082 pcs RFQ
No Picture LM3S301-EQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 19685 pcs RFQ	No Picture LM3S301-IGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 32705 pcs RFQ

