



LM3S316-IGZ25-C2T

Part Number:	LM3S316-IGZ25-C2T
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 16KB FLASH 48VQFN
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 LM3S316-IGZ25-C2T

PART NUMBER	LM3S316-IGZ25-C2T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-VQFN (7x7)
SPEED	25MHz
SERIES	Stellaris® ARM® Cortex®-M3S 300
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
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 25MHz 16KB (16K x 8) FLASH 48-VQFN (7x7)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S316

Related Tags

LM3S316-IGZ25-C2T	LM3S316-IGZ25-C2T Distributor	LM3S316-IGZ25-C2T Supplier
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Related Products

LM3S316-EGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 16384 pcs RFQ	LM3S316-IQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4170 pcs RFQ
LM3S316-IGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 21540 pcs RFQ	LM3S317-EGZ25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 16532 pcs RFQ
LM3S315-IQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25349 pcs RFQ	LM3S316-EGZ25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 29844 pcs RFQ
LM3S317-EQN25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5859 pcs RFQ	LM3S316-IQN25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 21835 pcs RFQ
LM3S317-EQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5832 pcs RFQ	LM3S317-EGZ25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 28614 pcs RFQ
LM3S316-EQN25-C2 Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5328 pcs RFQ	LM3S316-EQN25-C2T Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4370 pcs RFQ