


N/A

## LM3S316-IQN25-C2

Part Number:	LM3S316-IQN25-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.

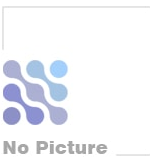
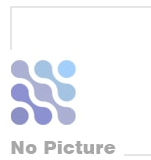
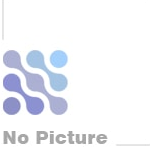
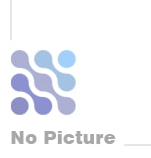
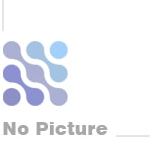
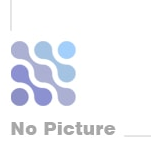
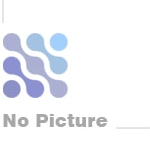
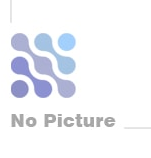
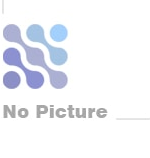
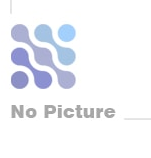
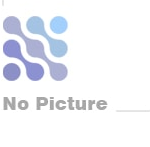
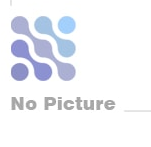
### Specifications of LM3S316-IQN25-C2

PART NUMBER	LM3S316-IQN25-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	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	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	726-1005 LM3S316-IQN25
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-LQFP (7x7)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LM3S316

### Related Tags

LM3S316-IQN25-C2	LM3S316-IQN25-C2 Distributor	LM3S316-IQN25-C2 Supplier
LM3S316-IQN25-C2 Price	LM3S316-IQN25-C2 Pictures	LM3S316-IQN25-C2 Image
LM3S316-IQN25-C2 PDF Datasheet	LM3S316-IQN25-C2 Download Datasheet	LM3S316-IQN25-C2 Datasheet
LM3S316-IQN25-C2 Stock	Buy LM3S316-IQN25-C2	Buy LM3S316-IQN25-C2
LM3S316-IQN25-C2	Supplier	Distributor

### Related Products

 <p><b>LM3S316-IGZ25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 21540 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S317-EQN25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5859 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S316-EQN25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4370 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S317-EGZ25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 16532 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S316-EQN25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5328 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S316-EGZ25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 16384 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S317-EGZ25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 28614 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S316-IGZ25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 35154 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S317-EQN25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 5832 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S317-IGZ25-C2</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 26099 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3S316-EGZ25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48VQFN In stock: 29844 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3S316-IQN25-C2T</b> Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 4170 pcs</p> <p><a href="#">RFQ</a></p>