

LM3S316-IQN25-C2T



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Part Number: [LM3S316-IQN25-C2T](#)

Manufacturer: [N/A](#)

Description: [IC MCU 32BIT 16KB FLASH 48LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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PRODUCT PARAMETER			
Part Number	LM3S316-IQN25-C2T	Manufacturer	N/A
Description	IC MCU 32BIT 16KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5678 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	48-LQFP	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	I²C, Microwire, SPI, SSI, UART/USART
Base Part Number	LM3S316		
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	Part#: LM3S316-IGZ25-C2T Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S316-IQN25-C2 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S317-EGZ25-C2T Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S317-IGZ25-C2 Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S316-EQN25-C2T Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S317-IGZ25-C2T Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S315-IQN25-C2 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: N/A	RFQ
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	Part#: LM3S328-EQN25-C2 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: N/A	RFQ
	Part#: LM3S328-EGZ25-C2 Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
	Part#: LM3S316-IGZ25-C2 Description: IC MCU 32BIT 16KB FLASH 48VQFN	Manufacturers: N/A	RFQ
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