

LM3S1F16-IQR80-A2



N/A
 IC MCU 32BIT 384KB FLASH 64LQFP
 Lead free / RoHS Compliant
 Integrated Circuits (ICs)

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Part No. LM3S1F16-IQR80-A2 Is this a common-used part? : Yes
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Specifications

Voltage - Supply (Vcc/Vdd):	1.235 V ~ 1.365 V
Supplier Device Package:	64-LQFP (10x10)
Speed:	80MHz
Series:	Stellaris® ARM® Cortex®-M3S 1000
RAM Size:	48K x 8
Program Memory Type:	FLASH
Program Memory Size:	384KB (384K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging:	Tray
Package / Case:	64-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	33
EEPROM Size:	-
Data Converters:	A/D 8x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	I ² C, IrDA, LIN, Microwire, SPI, SSI, UART/USART

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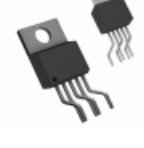
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