

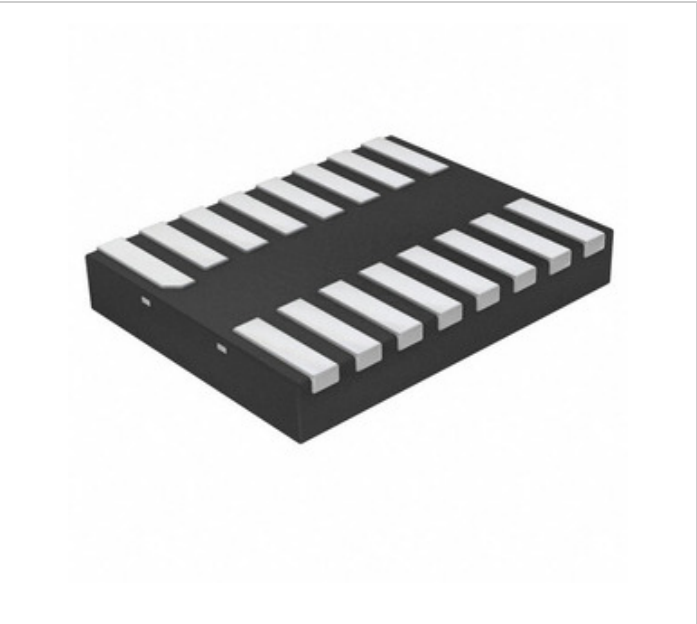


Image may be representation. See specifications for product details.

LPC812M101JTB16X

Part Number:	LPC812M101JTB16X
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 16XSON
Datasheets:	 LPC812M101JTB16X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

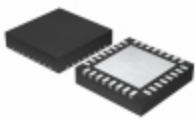
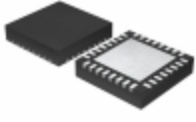
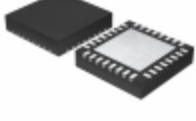
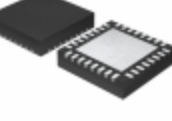
Specifications of LPC812M101JTB16X

PART NUMBER	LPC812M101JTB16X
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16XSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC812M101JTB16X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-XSON (3.2x2.5)
SPEED	30MHz
SERIES	LPC81xM
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	16-XDFN
OTHER NAMES	568-11574-2 935301584115 LPC812M101JTB16,115 LPC812M101JTB16X-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC81xM Microcontroller IC 32-Bit 30MHz 16KB (16K x 8) FLASH 16-XSON (3.2x2.5)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	LPC812M101

Related Tags

NXP Semiconductors / Freescale LPC812M101JTB16X	LPC812M101JTB16X Distributor	LPC812M101JTB16X Supplier
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Related Products

 LPC822M101JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32HVQFN In stock: Out stock RFQ	 LPC812M101JD20FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20SO In stock: 392 pcs RFQ
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 LPC824M201JHI33E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: Out stock RFQ	 LPC824M201JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: Out stock RFQ
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