

NXP Semiconductors / Freescale

LPC802M001JDH16FP

Part Number:	LPC802M001JDH16FP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition	80019 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC802M001JDH16FP

PART NUMBER	LPC802M001JDH16FP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	80019 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	15MHz
SERIES	LPC80xM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-13819 935344357129 LPC802M001JDH16FP-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC80xM Microcontroller IC 32-Bit 15MHz 16KB (16K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

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