

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC812M101FDH16FP

Part Number:	LC812M101FDH16FP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 16TSSOP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3230 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC812M101FDH16FP

PART NUMBER	LPC812M101FDH16FP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3230 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
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	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-10179-5 935299644129
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-TSSOP
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	LPC812M

Related Tags

LPC812M101FDH16FP	LPC812M101FDH16FP Distributor	LPC812M101FDH16FP Supplier
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Related Products

LPC811M001JDH16FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 74490 pcs	LPC80B99-BWHR Manufacturers: Mechatronics Description: FAN AXIAL 80X25MM 90-264VAC WIRE In stock: 3210 pcs RFQ
LPC812M101JD20FP Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 20SO In stock: 57794 pcs RFQ	LPC80B99-BWMR Manufacturers: Mechatronics Description: FAN AXIAL 80X25MM 90-264VAC WIRE In stock: 6176 pcs RFQ
LPC812M101JD20J Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 20SO In stock: 147186 pcs RFQ	LPC812M101JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 62975 pcs
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