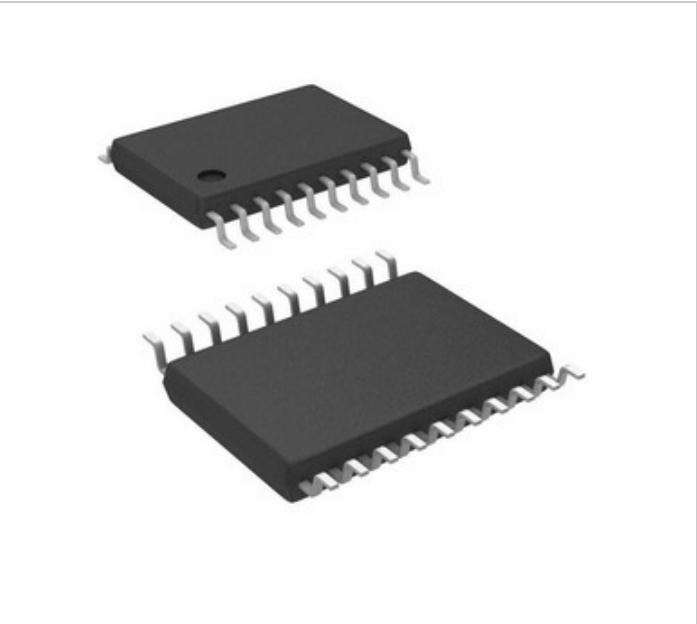




LPC812M101JDH20FP

Part Number:	LPC812M101JDH20FP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 20TSSOP
Datasheets:	PDF LPC812M101JDH20FP.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LPC812M101JDH20FP

PART NUMBER	LPC812M101JDH20FP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LPC812M101JDH20FP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-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	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-10437-5 935302401129
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 20-TSSOP
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale LPC812M101JDH20FP	LPC812M101JDH20FP Distributor	LPC812M101JDH20FP Supplier
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Freescale Semiconductor - NXP LPC812M101JDH20FP	NXP USA Inc. LPC812M101JDH20FP	

Related Products

LPC812M101JTB16X Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16XSON In stock: Out stock RFQ	LPC822M101JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
LPC812M101FDH16FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: Out stock RFQ	LPC812M101JD20FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20SO In stock: 392 pcs RFQ
LPC812M101JDH16J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: Out stock RFQ	LPC812M101JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
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LPC812M101JDH16FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 855 pcs RFQ	LPC812M101FDH20FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
LPC824M201JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	LPC822M101JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32HVQFN In stock: Out stock RFQ