



NXP Semiconductors / Freescale

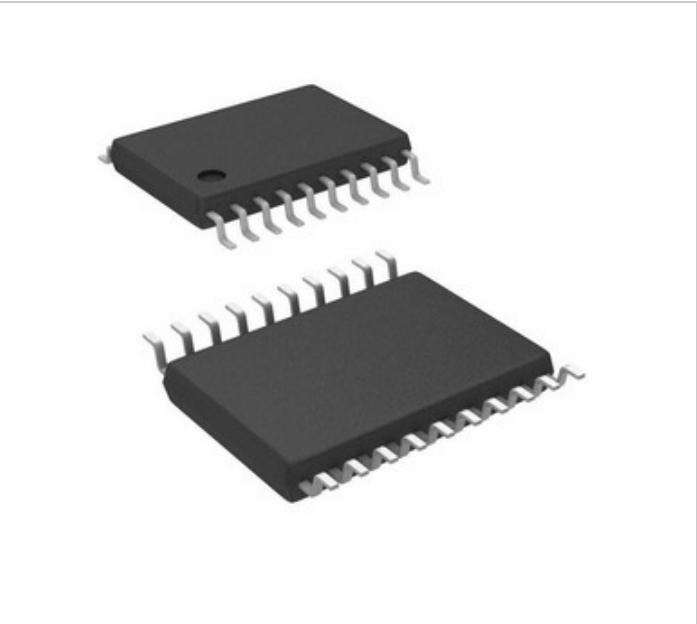


Image may be representation. See specifications for product details.

LPC832M101FDH20FP

Part Number:	LPC832M101FDH20FP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+ MICROCONTR
Datasheets:	 LPC832M101FDH20FP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

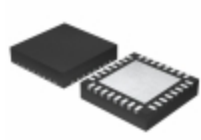
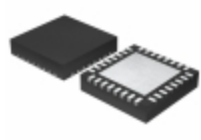
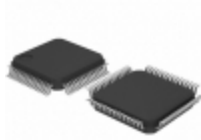
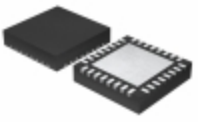
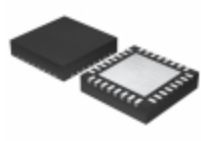
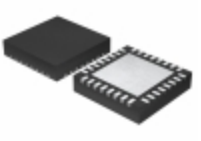
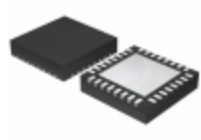
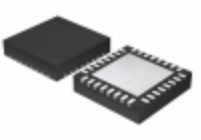
Specifications of LPC832M101FDH20FP

PART NUMBER	LPC832M101FDH20FP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+ MICROCONTR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC832M101FDH20FP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	30MHz
SERIES	LPC83x
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-13682 935309057129 LPC832M101FDH20FP-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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+ LPC83x Microcontroller IC 32-Bit 30MHz 16KB (16K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale LPC832M101FDH20FP	LPC832M101FDH20FP Distributor	LPC832M101FDH20FP Supplier
LPC832M101FDH20FP Price	LPC832M101FDH20FP Pictures	LPC832M101FDH20FP Image
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Freescale Semiconductor - NXP LPC832M101FDH20FP	NXP USA Inc. LPC832M101FDH20FP	

Related Products

 LPC824M201JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: Out stock RFQ	 LPC844M201JHI48E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 225 pcs RFQ
 LPC834M101FHI33Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: Out stock RFQ	 LPC844M201JBD48E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 250 pcs RFQ
 LPC844M201JBD64E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 161 pcs RFQ	 LPC844M201JHI33E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: Out stock RFQ
 LPC822M101JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32HVQFN In stock: Out stock RFQ	 LPC824M201JHI33E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: Out stock RFQ
 LPC824M201JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 LPC822M101JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
 LPC822M101JHI33E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: Out stock RFQ	 LPC844M201JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: Out stock RFQ

