

LPC1820FET100,551

Part Number:	LPC1820FET100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
	 1.LPC1820FET100,551.pdf
	 2.LPC1820FET100,551.pdf
Datasheets:	
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.

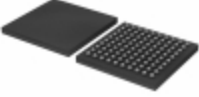
Specifications of LPC1820FET100,551

PART NUMBER	LPC1820FET100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC1820FET100,551.pdf  2.LPC1820FET100,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	150MHz
SERIES	LPC18xx
RAM SIZE	168K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-14359 935293676551 LPC1820FET100,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 150MHz ROMless 100-TFBGA (9x9)
DATA CONVERTERS	A/D 12x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1820

Related Tags

NXP Semiconductors / Freescale LPC1820FET100,551	LPC1820FET100,551 Distributor	LPC1820FET100,551 Supplier
LPC1820FET100,551 Price	LPC1820FET100,551 Pictures	LPC1820FET100,551 Image
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Freescale Semiconductor - NXP LPC1820FET100,551	NXP USA Inc. LPC1820FET100,551	

Related Products

 LPC1823JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock 	 LPC1825JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock 
 LPC1817JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 260 pcs 	 LPC1820FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 21 pcs 
 LPC1815JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock 	 LPC1817JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 120 pcs 
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