

LPC2364HBD100,551

Part Number:	LPC2364HBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	 LPC2364HBD100,551.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 LPC2364HBD100,551

PART NUMBER	LPC2364HBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC2364HBD100,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	LPC2300
RAM SIZE	34K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-5659 935288799551 LPC2364HBD100 LPC2364HBD100,551-ND LPC2364HBD100-ND LPC2364HBD100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 6x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC2364

Related Tags

NXP Semiconductors / Freescale LPC2364HBD100,551	LPC2364HBD100,551 Distributor	LPC2364HBD100,551 Supplier
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Freescale Semiconductor - NXP LPC2364HBD100,551	NXP USA Inc. LPC2364HBD100,551	

Related Products

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 LPC2362FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 167 pcs RFQ	

