

NXP Semiconductors / Freescale

### LPC4333JET256,551

Part Number:	LPC4333JET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 512KB FLASH 256LBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7647 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of LPC4333JET256,551

PART NUMBER	LPC4333JET256,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7647 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-13779 935298805551 LPC4333JET256,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	164
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz 512KB (512K x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC4333

#### Related Tags

LPC4333JET256,551	LPC4333JET256,551 Distributor	LPC4333JET256,551 Supplier
LPC4333JET256,551 Price	LPC4333JET256,551 Pictures	LPC4333JET256,551 Image
LPC4333JET256,551 PDF Datasheet	LPC4333JET256,551 Download Datasheet	LPC4333JET256,551 Datasheet
LPC4333JET256,551 Stock	Buy LPC4333JET256,551	Buy LPC4333JET256,551
LPC4333JET256,551	Supplier	Distributor

#### Related Products

<p><b>LPC4333JET100E</b> Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 6568 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4333JBD144E</b> Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7586 pcs</p> <p><b>RFQ</b></p>
<p><b>LPC4333FET256,551</b> Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7236 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4337JET100E</b> Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7414 pcs</p> <p><b>RFQ</b></p>
<p><b>LPC4330FET180,551</b> Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 10997 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4350FBD208,551</b> Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 5038 pcs</p> <p><b>RFQ</b></p>
<p><b>LPC4337JET256,551</b> Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6143 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4330FET180Y</b> Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 18592 pcs</p> <p><b>RFQ</b></p>
<p><b>LPC4337FET256,551</b> Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6096 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4337JET256Y</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4/M0 MCU; UP In stock: 11204 pcs</p> <p><b>RFQ</b></p>
<p><b>LPC4337JBD144E</b> Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7366 pcs</p> <p><b>RFQ</b></p>	<p><b>LPC4330FET256,551</b> Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 9009 pcs</p> <p><b>RFQ</b></p>