



NXP Semiconductors / Freescale

## LPC1833JET256,551

Part Number: LPC1833JET256,551

Fabrikant / Brand: NXP Semiconductors / Freescale

Produkt beschreibung: IC MCU 32BIT 512KB FLASH 256LBGA

[1.LPC1833JET256,551.pdf](#)  
[2.LPC1833JET256,551.pdf](#)
 Bleif gratis / RoHS kompatibel

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS



Bild kann Representatioun sinn. Kuckt Spezifikatioune fir Produktdetailer.

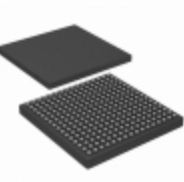
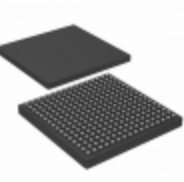
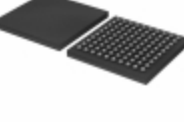

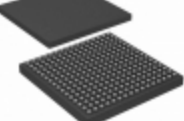

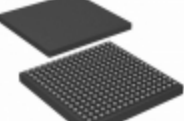
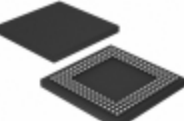

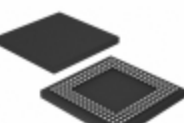
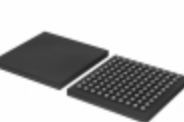
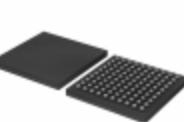
### Spezifikatioune vun LPC1833JET256,551

PART NUMBER	LPC1833JET256,551
HIERSTELLER	NXP Semiconductors / Freescale
BESCHREIWUNG	IC MCU 32BIT 512KB FLASH 256LBGA
BLEIF FREE STATUS / ROHS STATUS	Bleif gratis / RoHS kompatibel
DATENLABEL	<a href="#">1.LPC1833JET256,551.pdf</a> <a href="#">2.LPC1833JET256,551.pdf</a>
VOLTAGE - VERSORGUNG (VCC / VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	180MHz
SERIE	LPC18xx
RAM GRÉISST	136K x 8
PROGRAMM MEMORY TYPE	FLASH
PROGRAMMSPEICHERGRÉISST	512KB (512K x 8)
PERIPHERALIEN	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, Motor Control PWM, POR, PWM, WDT
VERPAKUNG	Tray
PACKAGE / CASE	256-LBGA
ANER NAMES	568-14466 935298801551 LPC1833JET256,551-ND
OSZILLÉIERERTYP	Internal
OPERATIOUN TEMPERATUR	-40°C ~ 105°C (TA)
ZUEL VUN I / O	164
FEUCHTIGKEIT SENSIBILITÉITNIVEAU (MSL)	3 (168 Hours)
BLEIF FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM GRÉISST	16K x 8
DETAILBESCHREIWUNG	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH 256-LBGA (17x17)
DATENKONVERTER	A/D 16x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROZESSOR	ARM® Cortex®-M3
KONNEKTIVITÉIT	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASISZUEL NUMMER	LPC1833

### Verbonnen Tags

NXP Semiconductors / Freescale LPC1833JET256,551	LPC1833JET256,551 Distributeur	LPC1833JET256,551 Ubidder
LPC1833JET256,551 Präis	LPC1833JET256,551 Fotoen	LPC1833JET256,551 Bild
LPC1833JET256,551 PDF Dateblatt	LPC1833JET256,551 Luet Dateblatt	LPC1833JET256,551 Dateblatt
LPC1833JET256,551 Stock	Kaaft LPC1833JET256,551	Kaaft NXP Semiconductors / Freescale LPC1833JET256,551
NXP Semiconductors / Freescale LPC1833JET256,551	NXP Semiconductors / Freescale Ubidder	NXP Semiconductors / Freescale Distributeur
NXP Semiconductors / Freescale LPC1833JET256,551	NXP Semiconductors LPC1833JET256,551	Freescale LPC1833JET256,551
Freescale Semiconductor - NXP LPC1833JET256,551	NXP USA Inc. LPC1833JET256,551	

### Verbonnen Produkter

 <p><b>LPC1833JET256,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 512KB FLASH 256LBGA          Op Lager: 130 pcs  <a href="#">RFQ</a></p>	 <p><b>LPC1830JET256,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT ROMLESS 256LBGA          Op Lager: 3 pcs  <a href="#">RFQ</a></p>
 <p><b>LPC1837JET100E</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 1MB FLASH 100TFBGA          Op Lager: 297 pcs  <a href="#">RFQ</a></p>	 <p><b>LPC1833JBD144E</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 512KB FLASH 144LQFP          Op Lager: 238 pcs  <a href="#">RFQ</a></p>
 <p><b>LPC1837JET256,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 1MB FLASH 256LBGA          Op Lager: 90 pcs  <a href="#">RFQ</a></p>	 <p><b>LPC1850FBD208,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT ROMLESS 208LQFP          Op Lager: Out stock  <a href="#">RFQ</a></p>
 <p><b>LPC1837FET256,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 1MB FLASH 256LBGA          Op Lager: 289 pcs  <a href="#">RFQ</a></p>	 <p><b>LPC1830FET180,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT ROMLESS 180TFBGA          Op Lager: Out stock  <a href="#">RFQ</a></p>
 <p><b>LPC1837JBD144E</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 1MB FLASH 144LQFP          Op Lager: Out stock  <a href="#">RFQ</a></p>	 <p><b>LPC1850FET180,551</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT ROMLESS 180TFBGA          Op Lager: Out stock  <a href="#">RFQ</a></p>
 <p><b>LPC1833JET100E</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT 512KB FLASH 100BGA          Op Lager: 441 pcs  <a href="#">RFQ</a></p>	 <p><b>LPC1830FET100Y</b>          Produzenteuren: NXP Semiconductors / Freescale          Beschreibung: IC MCU 32BIT ROMLESS 100TFBGA          Op Lager: Out stock  <a href="#">RFQ</a></p>