



Image may be representation. See specifications for product details.

LPC1857FET256,551

Part Number:	LPC1857FET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256LBGA
	 1.LPC1857FET256,551.pdf
	 2.LPC1857FET256,551.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

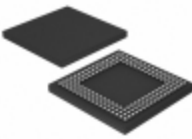
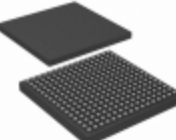
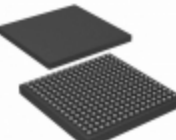
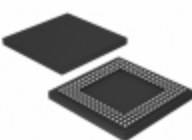
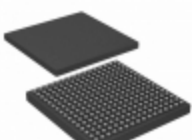
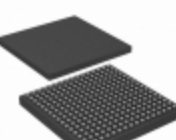
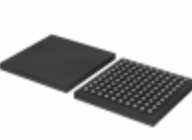
Specifications of LPC1857FET256,551

PART NUMBER	LPC1857FET256,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC1857FET256,551.pdf  2.LPC1857FET256,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	180MHz
SERIES	LPC18xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-9506 935293797551 LPC1857FET256,551-ND LPC1857FET256551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	164
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC1857

Related Tags

NXP Semiconductors / Freescale LPC1857FET256,551	LPC1857FET256,551 Distributor	LPC1857FET256,551 Supplier
LPC1857FET256,551 Price	LPC1857FET256,551 Pictures	LPC1857FET256,551 Image
LPC1857FET256,551 PDF Datasheet	LPC1857FET256,551 Download Datasheet	LPC1857FET256,551 Datasheet
LPC1857FET256,551 Stock	Buy LPC1857FET256,551	Buy NXP Semiconductors / Freescale LPC1857FET256,551
NXP Semiconductors / Freescale LPC1857FET256,551	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC1857FET256,551	NXP Semiconductors LPC1857FET256,551	Freescale LPC1857FET256,551
Freescale Semiconductor - NXP LPC1857FET256,551	NXP USA Inc. LPC1857FET256,551	

Related Products

 LPC18S10FBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 60 pcs 	 LPC18S10FET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: Out stock 
 LPC1857JET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 90 pcs 	 LPC1853JBD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: Out stock 
 LPC1850FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 227 pcs 	 LPC1850FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: Out stock 
 LPC18S30FBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: Out stock 	 LPC1850FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 208LQFP In stock: Out stock 
 LPC1857JBD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 718 pcs 	 LPC1853JET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: Out stock 
 LPC1853FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 90 pcs 	 LPC18S10FET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 258 pcs 

