

NXP Semiconductors / Freescale



LPC1857FET256,551

Part Number:	LPC1857FET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256LBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	7164 pcs stock
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
QUANTITY AVAILABLE	7164 pcs
DATA SHEET	
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)
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

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 LPC1857FET256,551
LPC1857FET256,551	Supplier	Distributor

Related Products

LPC1853JBD208E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 8890 pcs RFQ	LPC1853JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7939 pcs RFQ
LPC18S10FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 12581 pcs RFQ	LPC18S10FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 12193 pcs RFQ
LPC1853FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7754 pcs RFQ	LPC1850FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 2758 pcs RFQ
LPC1857JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6460 pcs RFQ	LPC1857JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6162 pcs RFQ
LPC1850FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8377 pcs RFQ	LPC18S10FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 12572 pcs RFQ
LPC1850FET180,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 14489 pcs RFQ	LPC18S30FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13235 pcs RFQ

