



NXP Semiconductors / Freescale

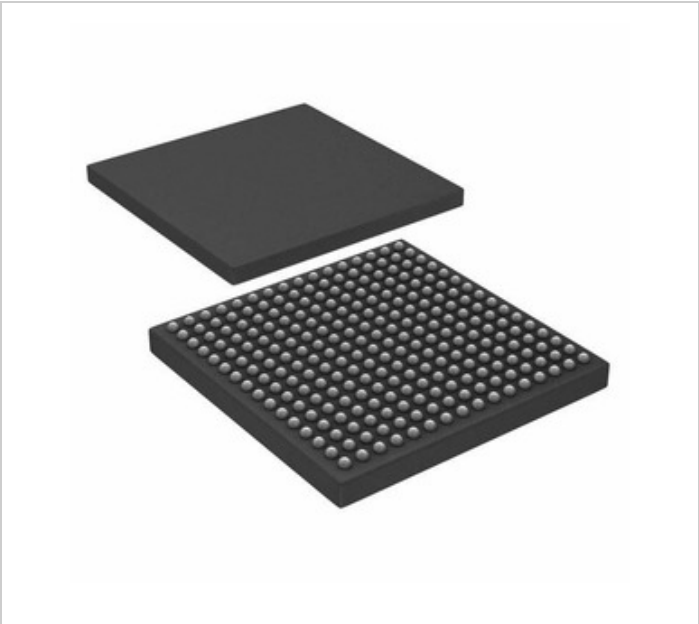


Image may be representation. See specifications for product details.

LPC43S50FET256,551

Part Number:	LPC43S50FET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 256LBGA
Datasheets:	 LPC43S50FET256,551.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

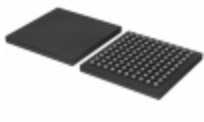
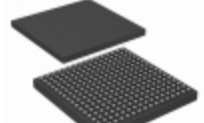
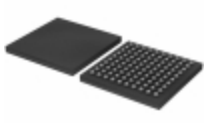
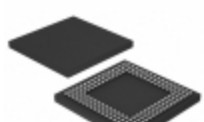
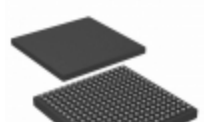
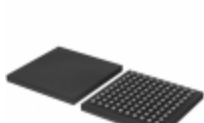
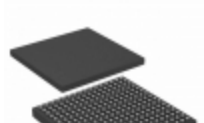
Specifications of LPC43S50FET256,551

PART NUMBER	LPC43S50FET256,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC43S50FET256,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	264K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-11703 935296279551 LPC43S50FET256551 LPC43S50FET256551-ND
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	-
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz ROMless 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, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG

Related Tags

NXP Semiconductors / Freescale LPC43S50FET256,551	LPC43S50FET256,551 Distributor	LPC43S50FET256,551 Supplier
LPC43S50FET256,551 Price	LPC43S50FET256,551 Pictures	LPC43S50FET256,551 Image
LPC43S50FET256,551 PDF Datasheet	LPC43S50FET256,551 Download Datasheet	LPC43S50FET256,551 Datasheet
LPC43S50FET256,551 Stock	Buy LPC43S50FET256,551	Buy NXP Semiconductors / Freescale LPC43S50FET256,551
NXP Semiconductors / Freescale LPC43S50FET256,551	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC43S50FET256,551	NXP Semiconductors LPC43S50FET256,551	Freescale LPC43S50FET256,551
Freescale Semiconductor - NXP LPC43S50FET256,551	NXP USA Inc. LPC43S50FET256,551	

Related Products

 LPC43S67JBD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 43 pcs RFQ	 LPC43S70FET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 260 pcs RFQ
 LPC43S30FET256E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 61 pcs RFQ	 LPC43S30FET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 260 pcs RFQ
 LPC43S30FBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 60 pcs RFQ	 LPC43S50FET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 184 pcs RFQ
 LPC43S67JET256E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 90 pcs RFQ	 LPC43S37JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 60 pcs RFQ
 LPC43S37JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 74 pcs RFQ	 LPC43S57JET256E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 4 pcs RFQ
 LPC43S57JBD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	 LPC43S67JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 261 pcs RFQ