



Image may be representation. See specifications for product details.

LPC2368FET100,518

Part Number:	LPC2368FET100,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	 LPC2368FET100,518.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC2368FET100,518

PART NUMBER	LPC2368FET100,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC2368FET100,518.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	72MHz
SERIES	LPC2300
RAM SIZE	58K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-8723-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 6x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC2368

Related Tags

NXP Semiconductors / Freescale LPC2368FET100,518	LPC2368FET100,518 Distributor	LPC2368FET100,518 Supplier
LPC2368FET100,518 Price	LPC2368FET100,518 Pictures	LPC2368FET100,518 Image
LPC2368FET100,518 PDF Datasheet	LPC2368FET100,518 Download Datasheet	LPC2368FET100,518 Datasheet
LPC2368FET100,518 Stock	Buy LPC2368FET100,518	Buy NXP Semiconductors / Freescale LPC2368FET100,518
NXP Semiconductors / Freescale LPC2368FET100,518	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC2368FET100,518	NXP Semiconductors LPC2368FET100,518	Freescale LPC2368FET100,518
Freescale Semiconductor - NXP LPC2368FET100,518	NXP USA Inc. LPC2368FET100,518	

Related Products

 LPC2368FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 LPC2420FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 208LQFP In stock: Out stock RFQ
 LPC2377FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 180 pcs RFQ	 LPC2387FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 LPC2364HBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 29 pcs RFQ	 LPC2420FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: 126 pcs RFQ
 LPC2367FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 180 pcs RFQ	 LPC2378FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 LPC2366FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 120 pcs RFQ	 LPC2364HBD100 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 LPC2365FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 205 pcs RFQ	 LPC2388FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ