



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC2138FBD64/01,15

Part Number:	LPC2138FBD64/01,15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	1.LPC2138FBD64/01,15.pdf 2.LPC2138FBD64/01,15.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

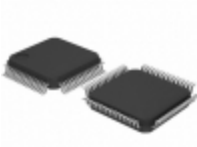
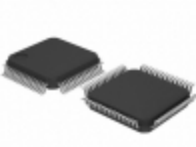
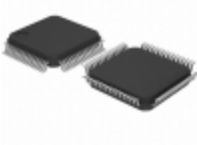
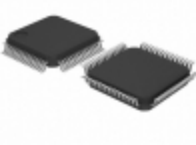
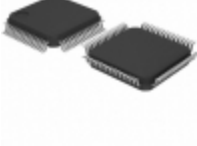
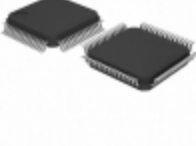
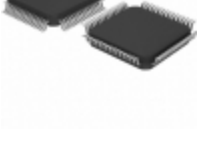
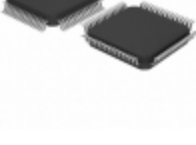
Specifications of LPC2138FBD64/01,15

PART NUMBER	LPC2138FBD64/01,15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LPC2138FBD64/01,15.pdf 2.LPC2138FBD64/01,15.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	60MHz
SERIES	LPC2100
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-4010 935281776151 LPC2138FBD64/01-S LPC2138FBD640115
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2100 Microcontroller IC 16/32-Bit 60MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC2138

Related Tags

NXP Semiconductors / Freescale LPC2138FBD64/01,15	LPC2138FBD64/01,15 Distributor	LPC2138FBD64/01,15 Supplier
LPC2138FBD64/01,15 Price	LPC2138FBD64/01,15 Pictures	LPC2138FBD64/01,15 Image
LPC2138FBD64/01,15 PDF Datasheet	LPC2138FBD64/01,15 Download Datasheet	LPC2138FBD64/01,15 Datasheet
LPC2138FBD64/01,15 Stock	Buy LPC2138FBD64/01,15	Buy NXP Semiconductors / Freescale LPC2138FBD64/01,15
NXP Semiconductors / Freescale LPC2138FBD64/01,15	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC2138FBD64/01,15	NXP Semiconductors LPC2138FBD64/01,15	Freescale LPC2138FBD64/01,15
Freescale Semiconductor - NXP LPC2138FBD64/01,15	NXP USA Inc. LPC2138FBD64/01,15	

Related Products

 LPC2144FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 LPC2138FBD64/01,11 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 LPC2134FBD64/01,11 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 LPC2141FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 189 pcs RFQ
 LPC2146FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 LPC2142FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 123 pcs RFQ
 LPC2134FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 LPC2136FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 569 pcs RFQ
 LPC2134FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 189 pcs RFQ	 LPC2138FHN64,557 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64HVQFN In stock: Out stock RFQ
 LPC2136FBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 LPC2138FHN64/01,55 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64HVQFN In stock: Out stock RFQ

