

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	LPC2138FHN64/01,55
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 64HVQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4057 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC2138FHN64/01,55

PART NUMBER	LPC2138FHN64/01,55
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4057 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-HVQFN (9x9)
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-VFQFN Exposed Pad
OTHER NAMES	568-4011 935281779557 LPC2138FHN64/01 LPC2138FHN640155
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-HVQFN (9x9)
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

LPC2138FHN64/01,55	LPC2138FHN64/01,55 Distributor	LPC2138FHN64/01,55 Supplier
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LPC2138FBD64/01,11 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10945 pcs		LPC2146FBD64,557 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 9975 pcs RFQ
LPC2134FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9945 pcs	LPC2144FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 8284 pcs RFQ	LPC2136FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 7598 pcs
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