




NXP Semiconductors / Freescale

## LPC1342FHN33,518

Part Number:	LPC1342FHN33,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 16KB FLASH 33HVQFN
Datasheets:	<a href="#">PDF</a> LPC1342FHN33,518.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



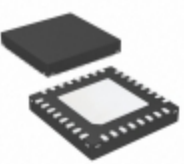



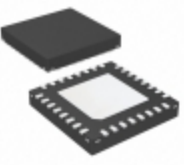
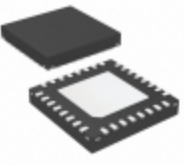
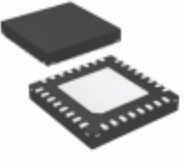
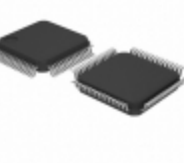
### Specifications of LPC1342FHN33,518

PART NUMBER	LPC1342FHN33,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 33HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> LPC1342FHN33,518.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (7x7)
SPEED	72MHz
SERIES	LPC13xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	935289656518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 16KB (16K x 8) FLASH 32-HVQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC1342

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 <p><b>LPC1342FBD48,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC1342FBD48,151</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 352 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>LPC1317FBD48,551</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC1345FBD48,151</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 306 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>LPC1345FHN33,551</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 260 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC1343FHN33,518</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC1342FHN33,551</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: 420 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC1317FBD64,551</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 221 pcs</p> <p><a href="#">RFQ</a></p>