



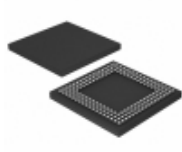





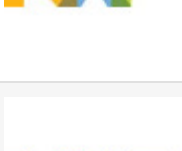




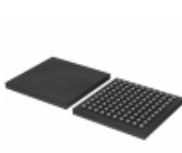







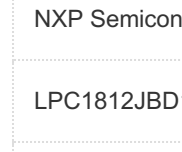
LPC1812JBD144E

	<p>Part Number: LPC1812JBD144E</p> <p>Manufacturer: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 512KB FLASH 144LQFP</p> <p>Data sheet:  LPC185x,3x,2x,1x Datasheet</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy LPC1812JBD144E with confidence from Component-World.HK, 1 Year Warranty</p>		
<p>Request For Quotation</p>		

PRODUCT PARAMETER	
Part Number	LPC1812JBD144E
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Quantity Available	11322 pcs
Category	Integrated Circuits (ICs)
Speed	180MHz
RAM Size	104K x 8
Program Memory Size	512KB (512K x 8)
Packaging	Tray
Other Names	935299783551
Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	16K x 8
Data Converters	A/D 8x10b; D/A 1x10b
Core Processor	ARM® Cortex®-M3
Base Part Number	LPC1812
Manufacturer	NXP Semiconductors / Freescale
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	LPC185x,3x,2x,1x Datasheet
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Series	LPC18xx
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
Package / Case	144-LQFP
Oscillator Type	Internal
Number of I/O	83
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH
Core Size	32-Bit
Connectivity	CANbus, EBI/EMI, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART

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