

NXP Semiconductors / Freescale

LPC43S20FBD144E

Part Number:	LPC43S20FBD144E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9377 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

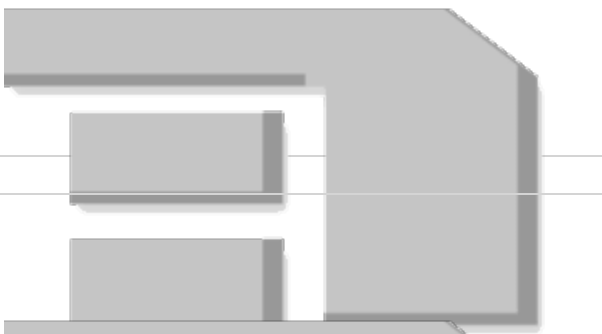
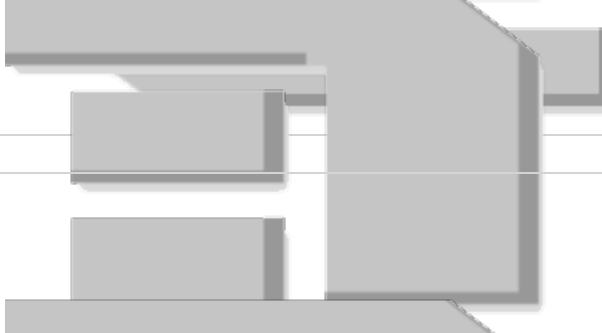
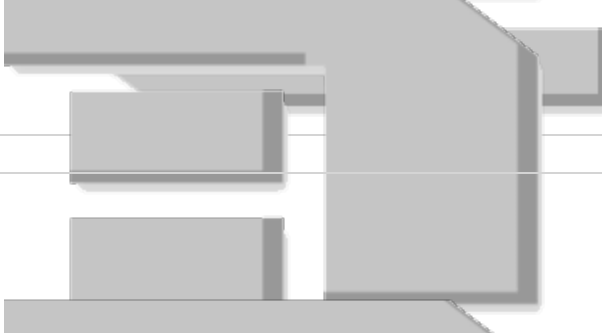
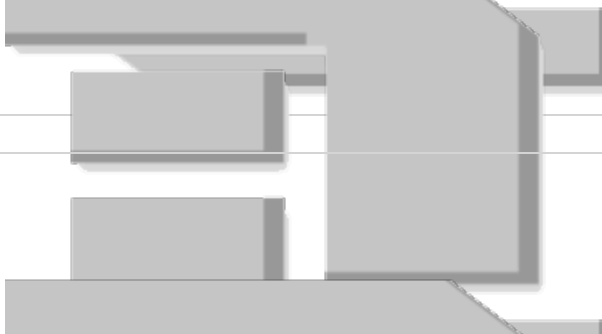
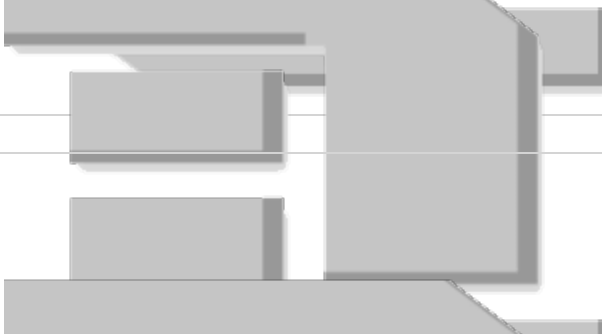
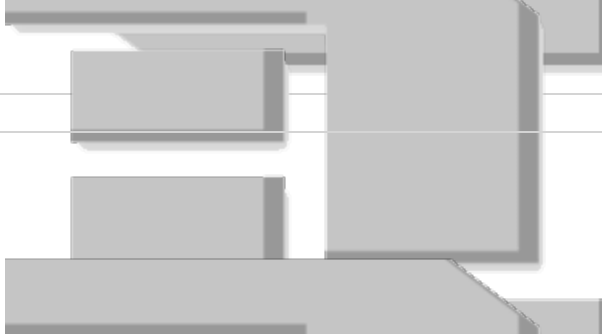
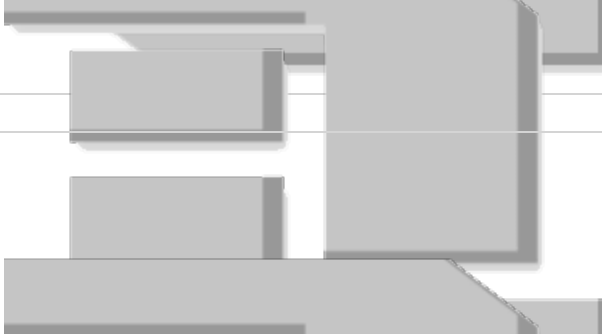
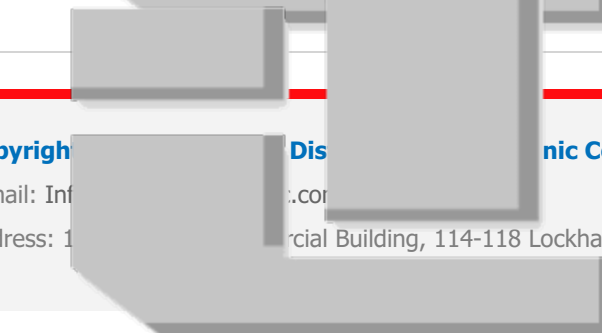
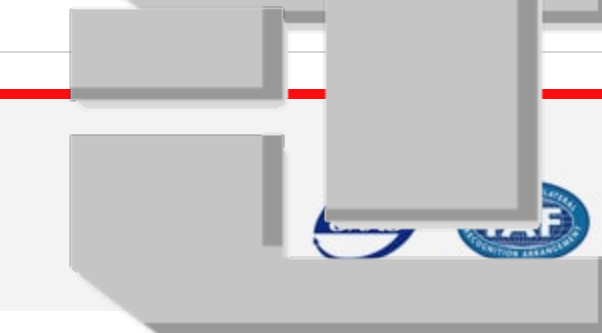
Specifications of LPC43S20FBD144E

PART NUMBER	LPC43S20FBD144E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9377 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-11701 935304122551 LPC43S20FBD144E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC43S20

Related Tags

LPC43S20FBD144E	LPC43S20FBD144E Distributor	LPC43S20FBD144E Supplier
LPC43S20FBD144E Price	LPC43S20FBD144E Pictures	LPC43S20FBD144E Image
LPC43S20FBD144E PDF Datasheet	LPC43S20FBD144E Download Datasheet	LPC43S20FBD144E Datasheet
LPC43S20FBD144E Stock	Buy LPC43S20FBD144E	Buy LPC43S20FBD144E
LPC43S20FBD144E	Supplier	Distributor

Related Products

	LPC43S30FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 10241 pcs RFQ		LPC4367JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6241 pcs RFQ
	LPC43S37JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6933 pcs RFQ		LPC4367JET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 6433 pcs RFQ
	LPC43S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 7466 pcs RFQ		LPC43S30FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 9209 pcs RFQ
	LPC4367JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7243 pcs RFQ		LPC43S20FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 13695 pcs RFQ
	LPC4366JET256E Manufacturers: NXP Description: MCU 32BIT ARM CORTEX 256LBGA In stock: 6671 pcs RFQ		LPC4370FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8040 pcs RFQ
	LPC43S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6213 pcs RFQ		LPC4370FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 10271 pcs RFQ

