

NXP Semiconductors / Freescale

FS32K144HNT0MLHT

Part Number:	FS32K144HNT0MLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17921 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

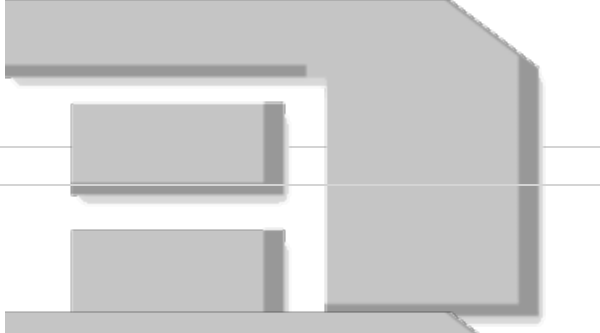
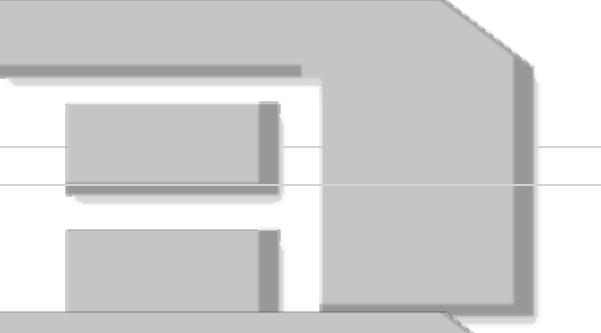
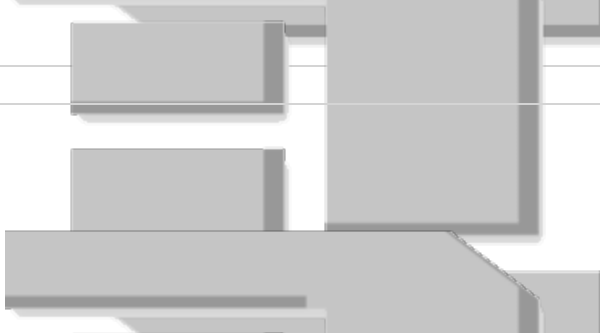
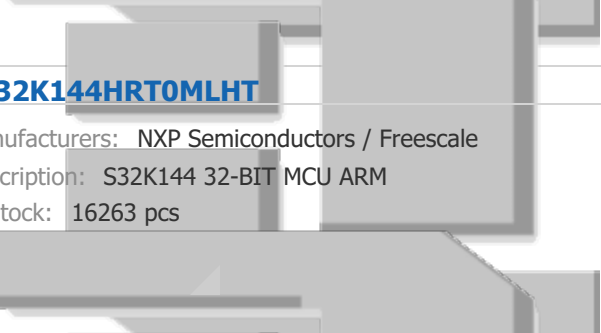
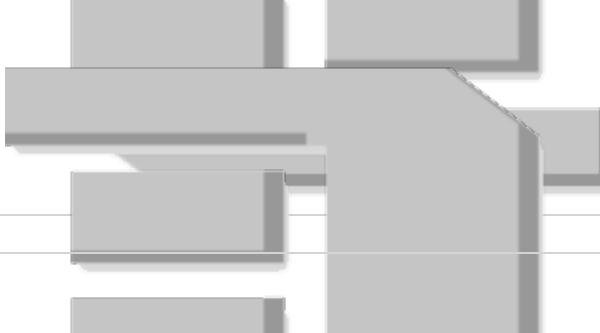
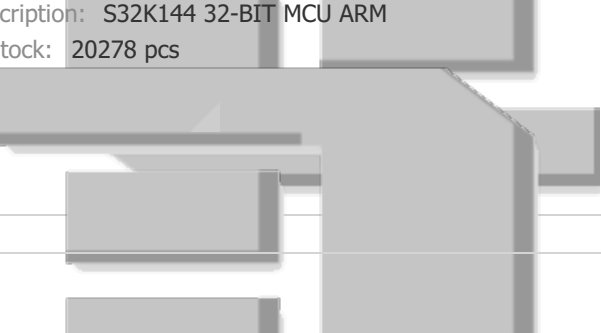
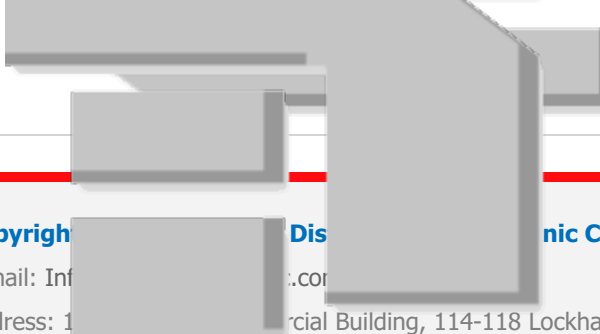
Specifications of FS32K144HNT0MLHT

PART NUMBER	FS32K144HNT0MLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17921 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	S32K
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935369861557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K144HNT0MLHT	FS32K144HNT0MLHT Distributor	FS32K144HNT0MLHT Supplier
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FS32K144HNT0MLHT Stock	Buy FS32K144HNT0MLHT	Buy FS32K144HNT0MLHT
FS32K144HNT0MLHT	Supplier	Distributor

Related Products

	FS32K144HRT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 13266 pcs RFQ		FS32K144HNT0CLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18262 pcs RFQ
	FS32K144HRT0MLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 20554 pcs RFQ		FS32K144HRT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 16263 pcs RFQ
	FS32K144HRT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 19535 pcs RFQ		FS32K144HFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16653 pcs RFQ
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	FS32K144HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17413 pcs RFQ		FS32K144HNT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17505 pcs RFQ