

NXP Semiconductors / Freescale

FS32K144MST0MLHR

Part Number:	FS32K144MST0MLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	17560 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

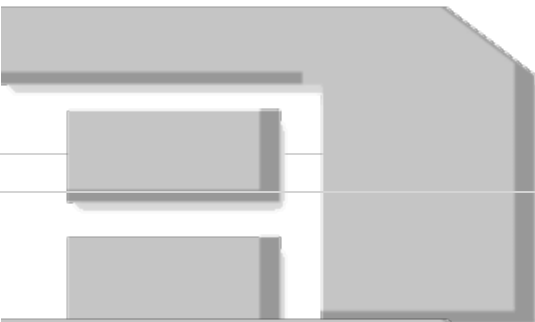
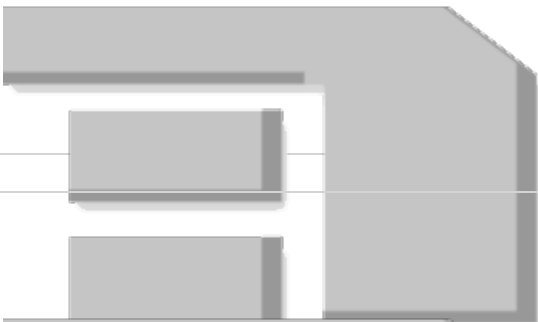
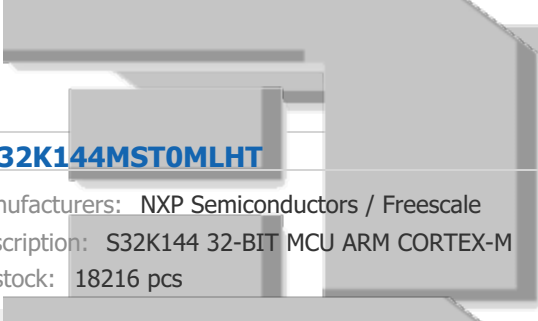
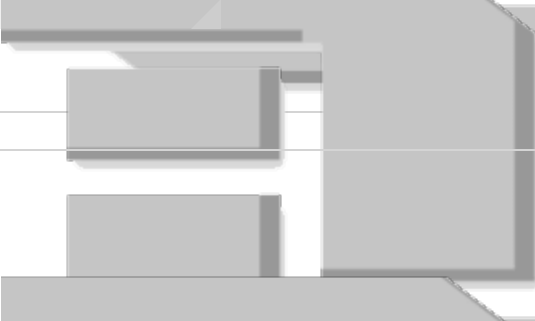
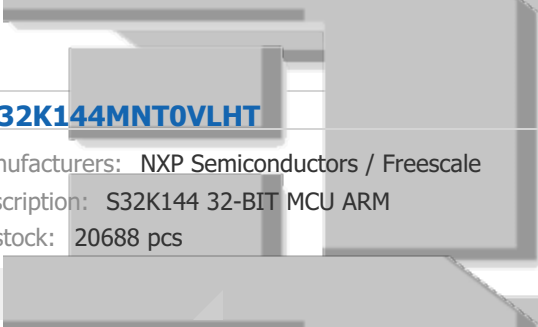
Specifications of FS32K144MST0MLHR

PART NUMBER	FS32K144MST0MLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	17560 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	64MHz
SERIES	S32K
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935347693528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 64MHz 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

FS32K144MST0MLHR	FS32K144MST0MLHR Distributor	FS32K144MST0MLHR Supplier
FS32K144MST0MLHR Price	FS32K144MST0MLHR Pictures	FS32K144MST0MLHR Image
FS32K144MST0MLHR PDF Datasheet	FS32K144MST0MLHR Download Datasheet	FS32K144MST0MLHR Datasheet
FS32K144MST0MLHR Stock	Buy FS32K144MST0MLHR	Buy FS32K144MST0MLHR
FS32K144MST0MLHR	Supplier	Distributor

Related Products

	FS32K144MRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 15130 pcs RFQ		FS32K144UAT0MLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 6763 pcs RFQ
	FS32K144MST0CLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 6945 pcs RFQ		FS32K144UAT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 15415 pcs RFQ
	FS32K144MNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 15291 pcs RFQ		FS32K144MNT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 23447 pcs RFQ
	FS32K144MRT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 17156 pcs RFQ		FS32K144UAT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 14752 pcs RFQ