

NXP Semiconductors / Freescale

FS32K144MST0CLHT

Part Number:	FS32K144MST0CLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	6945 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144MST0CLHT

PART NUMBER	FS32K144MST0CLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6945 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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935347692557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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

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FS32K144MST0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18216 pcs RFQ	FS32K144UAT0MLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 6763 pcs RFQ	FS32K144MST0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17560 pcs RFQ	FS32K144UAT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 14724 pcs RFQ
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FS32K144MST0VLLH Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17560 pcs RFQ	FS32K144MRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 15130 pcs RFQ	FS32K144MST0VLLH Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17560 pcs RFQ	FS32K144MNT0VLLH Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 15291 pcs RFQ
FS32K144MST0VLLH Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17560 pcs RFQ	FS32K144MRT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 14724 pcs RFQ	FS32K144MST0VLLH Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17560 pcs RFQ	FS32K144MNT0VLLH Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 15291 pcs RFQ