NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K144UAT0VLHT

Part Number:	FS32K144UAT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
Stock Condition	14752 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144UAT0VLHT

PART NUMBER	FS32K144UAT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14752 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	112MHz
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	935347122557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 112MHz 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

FS32K144UAT0VLHT	FS32K144UAT0VLHT Distributor	FS32K144UAT0VLHT Supplier
FS32K144UAT0VLHT Price	FS32K144UAT0VLHT Pictures	FS32K144UAT0VLHT Image
FS32K144UAT0VLHT PDF Datasheet	FS32K144UAT0VLHT Download Datasheet	FS32K144UAT0VLHT Datasheet
FS32K144UAT0VLHT Stock	Buy FS32K144UAT0VLHT	Buy FS32K144UAT0VLHT
FS32K144UAT0VLHT	Supplier	Distributor

Related Products

FS32K144UAT0VLHR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 15415 pcs
RFQ

FS32K144UAT0MLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 6763 pcs
RFQ

FS32K144UAT0VMHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 100 MAPBGA
In stock: 11787 pcs
RFQ

FS32K144MST0MLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 18216 pcs
RFQ

FS32K144UFT0VLHR
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 16303 pcs
RFQ

FS32K144MRT0VLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 17156 pcs
RFQ

FS32K144MST0CLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 6945 pcs
RFQ

FS32K144UAT0VLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 14724 pcs
RFQ

FS32K144UFT0VLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 16738 pcs
RFQ

FS32K144UFT0VLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 18115 pcs
RFQ

FS32K144UFT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 4606 pcs
RFQ

FS32K144MST0MLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17560 pcs
RFQ

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