NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K144HFT0VLHT

Part Number:	FS32K144HFT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	16277 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HFT0VLHT

PART NUMBER	FS32K144HFT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16277 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	935347682557
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 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

FS32K144HFT0VLHT	FS32K144HFT0VLHT Distributor	FS32K144HFT0VLHT Supplier
FS32K144HFT0VLHT Price	FS32K144HFT0VLHT Pictures	FS32K144HFT0VLHT Image
FS32K144HFT0VLHT PDF Datasheet	FS32K144HFT0VLHT Download Datasheet	FS32K144HFT0VLHT Datasheet
FS32K144HFT0VLHT Stock	Buy FS32K144HFT0VLHT	Buy FS32K144HFT0VLHT
FS32K144HFT0VLHT	Supplier	Distributor

Related Products

FS32K144HNT0MLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 17921 pcs

FS32K144HNT0MLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 20278 pcs

FS32K144HFT0MLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 14776 pcs
RFQ

FS32K144HFT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 16583 pcs
RFQ

FS32K144HNT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17505 pcs
RFQ

FS32K144HFT0CLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 5392 pcs
RFQ

FS32K144HFT0VLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 16653 pcs
RFQ

FS32K144HNT0CLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM CORTEX-M
In stock: 18262 pcs
RFQ

FS32K144HFT0VLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 16007 pcs
RFQ

FS32K144HFT0MLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 18191 pcs
RFQ

FS32K144HFT0MLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 12124 pcs
RFQ

FS32K144HFT0MLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 19007 pcs
RFQ

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