NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K144HAT0MLHT

Part Number:	FS32K144HAT0MLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
Stock Condition	8908 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HAT0MLHT

PART NUMBER	FS32K144HAT0MLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8908 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	568-13934 935347676557 FS32K144HAT0MLHT-ND
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 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

FS32K144HAT0MLHT	FS32K144HAT0MLHT Distributor	FS32K144HAT0MLHT Supplier
FS32K144HAT0MLHT Price	FS32K144HAT0MLHT Pictures	FS32K144HAT0MLHT Image
FS32K144HAT0MLHT PDF Datasheet	FS32K144HAT0MLHT Download Datasheet	FS32K144HAT0MLHT Datasheet
FS32K144HAT0MLHT Stock	Buy FS32K144HAT0MLHT	Buy FS32K144HAT0MLHT
FS32K144HAT0MLHT	Supplier	Distributor

Related Products

FS32K142URT0VLHR
Manufacturers: NXP
Description: S32K142 32-BIT MCU ARM
In stock: 20365 pcs
RFQ

FS32K144HAT0MMHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 7738 pcs

FS32K142UFT0VLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 7007 pcs
RFQ

FS32K144HAT0VLHR
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 15512 pcs
RFQ

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

FS32K144HAT0CLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17068 pcs
RFQ

FS32K144HAT0MLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 17497 pcs
RFQ

FS32K142URT0VLHT
Manufacturers: NXP
Description: S32K142 32-BIT MCU ARM
In stock: 17191 pcs
RFQ

FS32K144HAT0MLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 10305 pcs
RFQ

FS32K144HAT0VLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 16474 pcs
RFQ

FS32K144HAT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 13284 pcs
RFQ

FS32K144HAT0MLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 15610 pcs
RFQ

Copyrigh **Dis** **nic Components**
E-mail: Inf .co
rcial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong