NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K144HAT0MLLT

Part Number:	FS32K144HAT0MLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU, ARM
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HAT0MLLT

PART NUMBER	FS32K144HAT0MLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10305 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	568-13933 935363649557 FS32K144HAT0MLLT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
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

FS32K144HAT0MLLT	FS32K144HAT0MLLT Distributor	FS32K144HAT0MLLT Supplier
FS32K144HAT0MLLT Price	FS32K144HAT0MLLT Pictures	FS32K144HAT0MLLT Image
FS32K144HAT0MLLT PDF Datasheet	FS32K144HAT0MLLT Download Datasheet	FS32K144HAT0MLLT Datasheet
FS32K144HAT0MLLT Stock	Buy FS32K144HAT0MLLT	Buy FS32K144HAT0MLLT
FS32K144HAT0MLLT	Supplier	Distributor

Related Products

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

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

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

FS32K144HAT0MLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 8908 pcs
RFQ

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

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

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

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

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

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

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

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

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