



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K144HAT0CLLT

Part Number:	FS32K144HAT0CLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
	1.FS32K144HAT0CLLT.pdf
	2.FS32K144HAT0CLLT.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

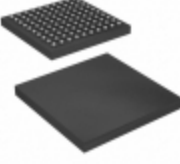
Specifications of FS32K144HAT0CLLT

PART NUMBER	FS32K144HAT0CLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.FS32K144HAT0CLLT.pdf 2.FS32K144HAT0CLLT.pdf
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	935347632557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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

NXP Semiconductors / Freescale FS32K144HAT0CLLT	FS32K144HAT0CLLT Distributor	FS32K144HAT0CLLT Supplier
FS32K144HAT0CLLT Price	FS32K144HAT0CLLT Pictures	FS32K144HAT0CLLT Image
FS32K144HAT0CLLT PDF Datasheet	FS32K144HAT0CLLT Download Datasheet	FS32K144HAT0CLLT Datasheet
FS32K144HAT0CLLT Stock	Buy FS32K144HAT0CLLT	Buy NXP Semiconductors / Freescale FS32K144HAT0CLLT
NXP Semiconductors / Freescale FS32K144HAT0CLLT	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale FS32K144HAT0CLLT	NXP Semiconductors FS32K144HAT0CLLT	Freescale FS32K144HAT0CLLT
Freescale Semiconductor - NXP FS32K144HAT0CLLT	NXP USA Inc. FS32K144HAT0CLLT	

Related Products

 FS32K142UAT0VLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 100 LQFP In stock: Out stock RFQ	 FS32K142URT0VLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: Out stock RFQ
 FS32K142UFT0VLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ	 FS32K144HAT0VLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ
 FS32K144HAT0CLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HAT0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ
 FS32K142UFT0VLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: Out stock RFQ	 FS32K144HAT0MLLR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU, ARM In stock: Out stock RFQ
 FS32K144HAT0MMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: 500 pcs RFQ	 FS32K142URT0VLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: Out stock RFQ
 FS32K144HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 667 pcs RFQ	 FS32K144HAT0MLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU, ARM In stock: 296 pcs RFQ