



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K144HNT0CLLT

Part Number:	FS32K144HNT0CLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	 FS32K144HNT0CLLT.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HNT0CLLT

PART NUMBER	FS32K144HNT0CLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 FS32K144HNT0CLLT.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	935347637557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 FS32K144HNT0CLLT	FS32K144HNT0CLLT Distributor	FS32K144HNT0CLLT Supplier
FS32K144HNT0CLLT Price	FS32K144HNT0CLLT Pictures	FS32K144HNT0CLLT Image
FS32K144HNT0CLLT PDF Datasheet	FS32K144HNT0CLLT Download Datasheet	FS32K144HNT0CLLT Datasheet
FS32K144HNT0CLLT Stock	Buy FS32K144HNT0CLLT	Buy NXP Semiconductors / Freescale FS32K144HNT0CLLT
NXP Semiconductors / Freescale FS32K144HNT0CLLT	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale FS32K144HNT0CLLT	NXP Semiconductors FS32K144HNT0CLLT	Freescale FS32K144HNT0CLLT
Freescale Semiconductor - NXP FS32K144HNT0CLLT	NXP USA Inc. FS32K144HNT0CLLT	

Related Products

 FS32K144HFTOMLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HRTOMLLR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ
 FS32K144HNT0CLLR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HFTOVLLR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ
 FS32K144HFTOVLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HFTOMLLR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ
 FS32K144HRTOCLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HNTOMLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ
 FS32K144HRTOCLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ	 FS32K144HFTOVLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: Out stock RFQ
 FS32K144HNTOMLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ	 FS32K144HRTOMLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: Out stock RFQ