

NXP Semiconductors / Freescale

FS32K144HFT0MLLR

Part Number:	FS32K144HFT0MLLR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition:	18191 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HFT0MLLR

PART NUMBER	FS32K144HFT0MLLR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	18191 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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	935347634528
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I ² C, LINbus, SPI, UART/USART

Related Tags

FS32K144HFT0MLLR	FS32K144HFT0MLLR Distributor	FS32K144HFT0MLLR Supplier
FS32K144HFT0MLLR Price	FS32K144HFT0MLLR Pictures	FS32K144HFT0MLLR Image
FS32K144HFT0MLLR PDF Datasheet	FS32K144HFT0MLLR Download Datasheet	FS32K144HFT0MLLR Datasheet
FS32K144HFT0MLLR Stock	Buy FS32K144HFT0MLLR	Buy FS32K144HFT0MLLR
FS32K144HFT0MLLR	Supplier	Distributor

Related Products

	<p>FS32K144HNT0CLLT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17505 pcs</p> <p>RFQ</p>		<p>FS32K144HFT0MLLT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 12124 pcs</p> <p>RFQ</p>
	<p>FS32K144HFT0CLLT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16583 pcs</p> <p>RFQ</p>		<p>FS32K144HFT0VLHT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16277 pcs</p> <p>RFQ</p>
	<p>FS32K144HFT0VLLT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16007 pcs</p> <p>RFQ</p>		<p>FS32K144HNT0CLLR</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 18262 pcs</p> <p>RFQ</p>
	<p>FS32K144HAT0VLHT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 16474 pcs</p> <p>RFQ</p>		<p>FS32K144HFT0CLHT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 5392 pcs</p> <p>RFQ</p>
	<p>FS32K144HFT0VLLR</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16653 pcs</p> <p>RFQ</p>		<p>FS32K144HFT0MLHR</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 19007 pcs</p> <p>RFQ</p>
	<p>FS32K144HFT0MLHT</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 14776 pcs</p> <p>RFQ</p>		<p>FS32K144HAT0VLR</p> <p>Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 15512 pcs</p> <p>RFQ</p>