

FS32K144MAT0CMHT



Part Number: [FS32K144MAT0CMHT](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: S32K144, 100 MAPBGA

Data sheet:  [S32K1xx Datasheet](#)

RoHs Status:

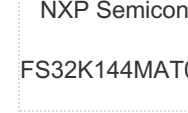
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy FS32K144MAT0CMHT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	FS32K144MAT0CMHT	Manufacturer	NXP Semiconductors / Freescale
Description	S32K144, 100 MAPBGA	Lead Free Status / RoHS Status	
Quantity Available	15196 pcs	Data sheet	S32K1xx Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	100-MAPBGA (11x11)	Speed	64MHz
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-LFBGA	Other Names	935362117557
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 64MHz 512KB (512K x 8) FLASH 100-MAPBGA (11x11)
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 15196 pieces of NXP Semiconductors / Freescale FS32K144MAT0CMHT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: FS32K144MFT0VLHR Description: S32K144 32-BIT MCU, ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MNT0MLHR Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VLHR Description: S32K144 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MAT0VLHT Description: S32K144 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VLLT Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VMHR Description: S32K144 100 MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0MLHT Description: S32K144 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MNT0MLHT Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VLHT Description: S32K144 32-BIT MCU, ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MNT0CLLT Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VLLR Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MAT0VLHR Description: S32K144 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MNT0CLHT Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0MLLT Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MNT0MLLR Description: S32K144 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MAT0CMHR Description: S32K144, 100 MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MFT0CLLT Description: S32K144 32-BIT MCU, ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0MLLR Description: S32K144 32-BIT MCU ARM CORTEX-M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144HRT0VMHT Description: S32K144 100 MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: FS32K144MFT0VLHT Description: S32K144 32-BIT MCU, ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for FS32K144MAT0CMHT			
NXP Semiconductors / Freescale FS32K144MAT0CMHT	FS32K144MAT0CMHT distributor	FS32K144MAT0CMHT supplier	FS32K144MAT0CMHT price
	FS32K144MAT0CMHT download datasheet	FS32K144MAT0CMHT datasheet	FS32K144MAT0CMHT stock
buy FS32K144MAT0CMHT	NXP Semiconductors / Freescale	NXP Semiconductors FS32K144MAT0CMHT	Freescale FS32K144MAT0CMHT
	FS32K144MAT0CMHT	Freescale Semiconductor - NXP FS32K144MAT0CMHT	NXP USA Inc. FS32K144MAT0CMHT