

	<b>FS32K144MAT0CMHR</b>
	<b>Manufacturer Part Number:</b> <a href="#">FS32K144MAT0CMHR</a>
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b> <a href="#">NXP Semiconductors / Freescale</a>
	<b>Part of Description:</b> S32K144, 100 MAPBGA
	<b>Datasheets:</b>  <a href="#">FS32K144MAT0CMHR.pdf</a>
	<b>RoHs Status:</b>
	<b>Stock Condition:</b> New original, 2617 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">FS32K144MAT0CMHR</a>
Manufacturer	<a href="#">NXP Semiconductors / Freescale</a>
Description	S32K144, 100 MAPBGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	2617 pcs Stock
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	Tape & Reel (TR)
Package / Case	100-LFBGA
Other Names	935362117518
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	18 Weeks
EEPROM Size	4K x 8
Detailed Description	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit
Data Converters	A/D 16x12b, D/A 1x8b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F
Connectivity	CANbus, FlexIO, I <sup>2</sup> C, LINbus, SPI, UART/USART

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In:  <b>FS32K144HRT0VMHT</b> NXP Semiconductors / Freescale S32K144 100 MAPBGA	 <b>FS32K144MFT0CLL</b> FREESCALE FREESCALE QFP100	 <b>FS32K144HRT0VLLT</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM CORTEX-M	 <b>FS32K144MAT0CMHT</b> NXP Semiconductors / Freescale S32K144, 100 MAPBGA
 <b>FS32K144MAT0VLHR</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM	 <b>FS32K144HRT0VLLR</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM CORTEX-M	 <b>FS32K144HRT0VMHR</b> NXP Semiconductors / Freescale S32K144 100 MAPBGA	 <b>FS32K144MAT0VLHT</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM

### FS32K144MAT0CMHR Related keyword

More

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