
	<p><b>FS32K144HAT0MLHT</b></p>
	<p><b>Manufacturer Part Number:</b> FS32K144HAT0MLHT</p> <p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p> <p><b>Part of Description:</b> S32K144 32-BIT MCU ARM</p> <p><b>Datasheets:</b> <a href="#">1.FS32K144HAT0MLHT.pdf</a> <a href="#">2.FS32K144HAT0MLHT.pdf</a></p> <p><b>RoHs Status:</b></p> <p><b>Stock Condition:</b> New original, 5357 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FS32K144HAT0MLHT
Manufacturer	NXP Semiconductors / Freescale
Description	S32K144 32-BIT MCU ARM
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5357 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	64-LQFP (10x10)
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	64-LQFP
Other Names	568-13934
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°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
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

You May Be Also Be interested

<p>In:</p>  <p><b>FS32K144HAT0MLHR</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM</p>	 <p><b>FS32K144AVLH</b> FREESCALE FREESCALE QFP64</p>	 <p><b>FS32K144HAT0MLLT</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU, ARM</p>	 <p><b>FS32K144HAT0CLLT</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM</p>
 <p><b>FS32K144HAT0MLL</b> NXP NXP LQFP100</p>	 <p><b>FS32K144HAT0MLLT IC</b> NXP NXP LQFP-100</p>	 <p><b>FS32K144HAT0MLH</b> NXP NXP New</p>	 <p><b>FS32K144HAT0CLHT</b> NXP Semiconductors / Freescale S32K144 32-BIT MCU ARM CORTEX-M</p>

FS32K144HAT0MLHT Related keyword

More

FS32K144HAT0MLHT NXP Semiconductors / Freescale	FS32K144HAT0MLHT Data Sheet	FS32K144HAT0MLHT Datasheets	FS32K144HAT0MLHT PDF	NXP Semiconductors / Freescale FS32K144HAT0MLHT
FS32K144HAT0MLHT Electronic	FS32K144HAT0MLHT Components	FS32K144HAT0MLHT Distributor	FS32K144HAT0MLHT Image	FS32K144HAT0MLHT Part
FS32K144HAT0MLHT Price	FS32K144HAT0MLHT Manufacturer	FS32K144HAT0MLHT Picture	FS32K144HAT0MLHT Stock	FS32K144HAT0MLHT Inventory
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