

  Not Actual Photo YIC International Co., Limited. 	FS32K144HFT0MLHT Manufacturer Part Number: FS32K144HFT0MLHT Manufacturer/Brand: NXP Semiconductors / Freescale Part of Description: S32K144 32-BIT MCU ARM CORTEX-M Datasheets:  FS32K144HFT0MLHT.pdf RoHs Status: Stock Condition: New original, 2457 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	FS32K144HFT0MLHT
Manufacturer	NXP Semiconductors / Freescale
Description	S32K144 32-BIT MCU ARM CORTEX-M
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2457 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	935347679557
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, I²C, LINbus, SPI, UART/USART

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