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	<p>Part Number: FS32K144HAT0CLHT</p> <p>Manufacturer: NXP Semiconductors / Freescale</p> <p>Description: S32K144 32-BIT MCU ARM CORTEX-M</p> <p>Data sheet: S32K1xx Series Reference Manual S32K1xx Datasheet</p>	<p>RoHs Status:</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy FS32K144HAT0CLHT with confidence from Component-World.HK, 1 Year Warranty</p>		
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PRODUCT PARAMETER			
Part Number	FS32K144HAT0CLHT	Manufacturer	NXP Semiconductors / Freescale
Description	S32K144 32-BIT MCU ARM CORTEX-M	Lead Free Status / RoHS Status	
Quantity Available	16005 pcs	Data sheet	S32K1xx Series Reference Manual S32K1xx Datasheet
Category	Integrated Circuits (ICs)	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	935347675557
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 80MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
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

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	Description: S32K142 64 LQFP		
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	Description: S32K144 32-BIT MCU ARM		
	Part#: FS32K144HFT0CLHT	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Description: S32K144 32-BIT MCU ARM CORTEX-M		
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	Description: S32K144 32-BIT MCU ARM		
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	Description: S32K144 32-BIT MCU ARM CORTEX-M		
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