

NXP Semiconductors / Freescale



FS32K146HAT0VLHT

Part Number:	FS32K146HAT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K146 32-BIT MCU ARM
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	13024 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K146HAT0VLHT

PART NUMBER	FS32K146HAT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K146 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13024 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	S32K
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935369451557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 24x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

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	FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs RFQ		FS32K146HNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 12224 pcs RFQ
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