

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K144MAT0VLHT

Part Number:	FS32K144MAT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
Stock Condition	14762 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144MAT0VLHT

PART NUMBER	FS32K144MAT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14762 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935363151557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 64MHz 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, I²C, LINbus, SPI, UART/USART

Related Tags

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FS32K144MAT0CMHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144, 100 MAPBGA In stock: 18136 pcs	FS32K144HRT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 14249 pcs RFQ	
	FS32K144MFT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 19650 pcs RFQ	FS32K144HRT0VMHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 100 MAPBGA In stock: 19200 pcs
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