

NXP Semiconductors / Freescale

FS32K144HRT0CLHT

Part Number:	FS32K144HRT0CLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	16671 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

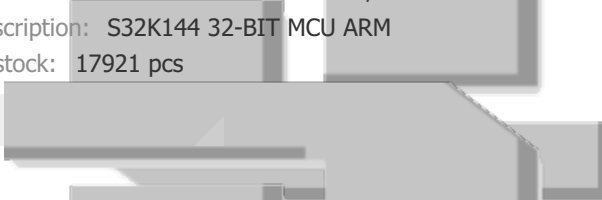
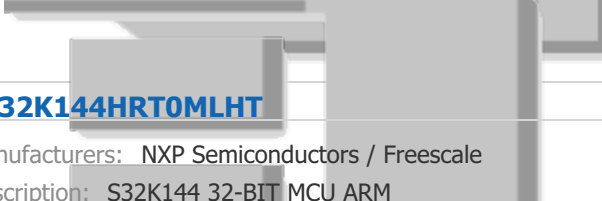
Specifications of FS32K144HRT0CLHT

PART NUMBER	FS32K144HRT0CLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16671 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	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	935347687557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K144HRT0CLHT	FS32K144HRT0CLHT Distributor	FS32K144HRT0CLHT Supplier
FS32K144HRT0CLHT Price	FS32K144HRT0CLHT Pictures	FS32K144HRT0CLHT Image
FS32K144HRT0CLHT PDF Datasheet	FS32K144HRT0CLHT Download Datasheet	FS32K144HRT0CLHT Datasheet
FS32K144HRT0CLHT Stock	Buy FS32K144HRT0CLHT	Buy FS32K144HRT0CLHT
FS32K144HRT0CLHT	Supplier	Distributor

Related Products

	FS32K144HFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16653 pcs RFQ		FS32K144HNT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 17921 pcs
	FS32K144HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17413 pcs RFQ		FS32K144HNT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17505 pcs RFQ
	FS32K144HFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16007 pcs RFQ		FS32K144HRT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 16263 pcs
	FS32K144HRT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 18958 pcs RFQ		FS32K144HRT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 19535 pcs RFQ
	FS32K144HRT0MLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 20554 pcs RFQ		FS32K144HNT0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 20278 pcs
	FS32K144HRT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 13266 pcs RFQ		FS32K144HNT0CLLR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 18262 pcs RFQ