

NXP Semiconductors / Freescale

FS32K144HRT0MLHT

Part Number:	FS32K144HRT0MLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
Stock Condition	16263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144HRT0MLHT

PART NUMBER	FS32K144HRT0MLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16263 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	935362334557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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

FS32K144HRT0MLHT	FS32K144HRT0MLHT Distributor	FS32K144HRT0MLHT Supplier
FS32K144HRT0MLHT Price	FS32K144HRT0MLHT Pictures	FS32K144HRT0MLHT Image
FS32K144HRT0MLHT PDF Datasheet	FS32K144HRT0MLHT Download Datasheet	FS32K144HRT0MLHT Datasheet
FS32K144HRT0MLHT Stock	Buy FS32K144HRT0MLHT	Buy FS32K144HRT0MLHT
FS32K144HRT0MLHT	Supplier	Distributor

Related Products

FS32K144HRT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 21229 pcs RFQ	FS32K144HNT0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 20278 pcs RFQ
FS32K144HRT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 19535 pcs RFQ	FS32K144HRT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 18958 pcs RFQ
FS32K144HNT0CLLR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 18262 pcs RFQ	FS32K144HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17413 pcs RFQ
FS32K144HRT0CLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16671 pcs RFQ	FS32K144HRT0MLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 20554 pcs RFQ
FS32K144HNT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 17921 pcs RFQ	FS32K144HRT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 14249 pcs RFQ
FS32K144HRT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 13266 pcs RFQ	FS32K144HNT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17505 pcs RFQ