NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K144MNT0MLHR

Part Number:	FS32K144MNT0MLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	17470 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K144MNT0MLHR

PART NUMBER	FS32K144MNT0MLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	17470 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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935347689528
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 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

FS32K144MNT0MLHR	FS32K144MNT0MLHR Distributor	FS32K144MNT0MLHR Supplier
FS32K144MNT0MLHR Price	FS32K144MNT0MLHR Pictures	FS32K144MNT0MLHR Image
FS32K144MNT0MLHR PDF Datasheet	FS32K144MNT0MLHR Download Datasheet	FS32K144MNT0MLHR Datasheet
FS32K144MNT0MLHR Stock	Buy FS32K144MNT0MLHR	Buy FS32K144MNT0MLHR
FS32K144MNT0MLHR	Supplier	Distributor

Related Products

FS32K144MNT0VLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM CORTEX-M
In stock: 23447 pcs
RFQ

FS32K144MNT0MLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17575 pcs
RFQ

FS32K144MAT0VLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 14762 pcs
RFQ

FS32K144MNT0VLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 20688 pcs
RFQ

FS32K144MNT0CLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 21214 pcs
RFQ

FS32K144MFT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 15035 pcs
RFQ

FS32K144MNT0MLLT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 16784 pcs
RFQ

FS32K144MFT0VLHR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 22072 pcs
RFQ

FS32K144MNT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17167 pcs
RFQ

FS32K144MNT0VLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 19211 pcs

FS32K144MFT0VLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 19650 pcs
RFQ

FS32K144MNT0MLLR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 6056 pcs
RFQ